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**WHOLESALE
CATALOGUE
—OF—
Seeds
Bulbs
Plants**

**Spring
1903**



*Clucas &
Boddington
Company*

Telephone
4390 Spring

Cable Address
"MANXMAN,
NEW YORK"
"A B C" Code Used

812 & 814 Greenwich St.
Corner of Jane St. NEW YORK

**Importers
Exporters
and
Growers of
Seeds
Bulbs and
Plants**

Terms and Manner in Which We Do Business

TERMS. Prices named herein are subject to the following discounts : Five per cent. allowed, to be deducted when cash accompanies order. To customers of approved credit, accounts are payable 60 days from date of invoice, except where special prices and terms are arranged for. Grass, Grain, Clover and Bird Seed, Implements, Fertilizers and Insecticides are subject to no discount whatever, but are strictly net cash.

ORDERS are filled promptly upon receipt or a reason given with acknowledgment of same.

PRICES. As it is impossible to predict our exact demand, our prices are made subject to change without notice, and goods being unsold when order reaches us. We, however, carry very large stocks, and if orders reach us in good season, full satisfaction may always be expected.

C. O. D. orders can be sent only by express. Such orders should be accompanied by a remittance in part payment, to guarantee charges.

20 per cent. Reduction in Express Rates. Under the new ruling of the leading express companies, Plants, Bulbs, and Seeds, packed in closed boxes or baskets, will now be carried at the "GENERAL SPECIALS" rate. This rate means a reduction of 20 per cent. from the regular merchandise rates to all points where no "General Specials" exists. To points where a "General Specials" rate is in force, the companies make a special reduction. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. For instance, where the regular merchandise rate is \$4.00 per 100 lbs., a box of plants or bulbs weighing 100 lbs. will be carried for \$3.20, a saving of 80 cts. on one shipment.

IMPORTANT. While we exercise the greatest care to have all seeds and bulbs pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds and bulbs on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

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OUR NEW STORE

Corner of Greenwich and Jane Streets, NEW YORK

THE continued increase in our business made it necessary for us to seek larger quarters. We moved to this large seven-story fire-proof building last May at No. 812 and 814 Greenwich Street, corner of Jane Street, which is very accessible from all parts of New York City; the Ninth Avenue Elevated and Electric R. R. pass our door, the latter connects with all crosstown lines. We want to express our appreciation of your many past favors, and to solicit a continuance of your orders, and assure you of our best service and the full advantage that our increased facilities now enable us to give you.

Yours very truly,

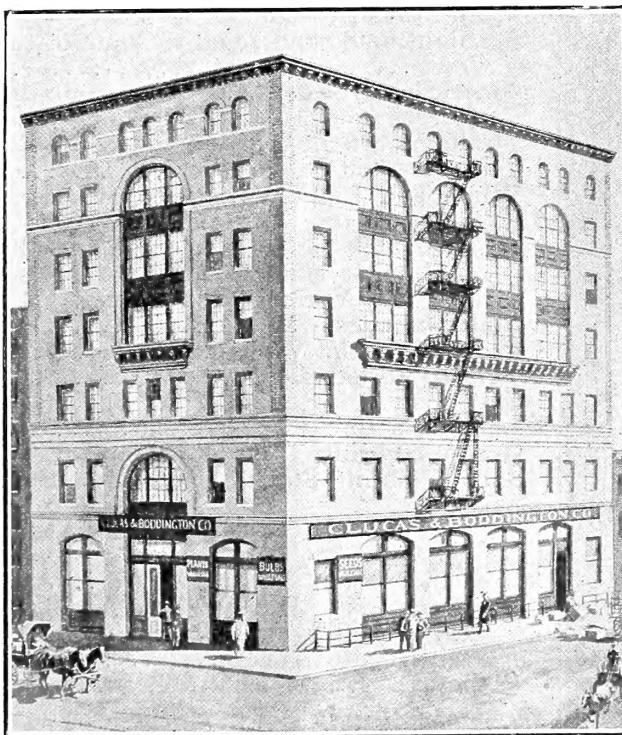
CLUCAS & BODDINGTON CO.

From the FLORISTS' EXCHANGE, May 14th, 1902.

The success of a business enterprise is never more apparent than when the promoters of the same have to seek more commodious quarters at the expiration of each lease. The firm whose name is found at the head of this article was organized in 1897 by R. W. Clucas and Arthur T. Boddington, with a store at 501 W. 13th Street. The business grew rapidly and in May, 1899, as larger quarters had then become an absolute necessity, a three years' lease was taken of the premises at 342 W. 14th Street, consisting of a large store and basement; and the business was transferred thereto. These premises have in turn, however, now proved inadequate to accommodate the continued increase in trade, and the firm has just secured 812 and 814 Greenwich Street, corner of Jane Street, where the floor space is 50x100 feet in dimensions.

One very convenient feature in the new store consists in having the shipping department quite separate from the store proper; a doorway on the Jane Street side provides ingress and egress for all goods, and the consequent bustle and noise incidental to a busy shipping department is isolated from the business end of the store, while yet on the same level.

Where, at the commencement of this firm's career, but one employee only was required in addition to the two principals, to-day a force of sixteen people is needed to handle the work. Mr. R. W. Clucas, as in the beginning, occupies the managerial chair, taking charge of the home trade, catalogues, etc.; while Mr. Arthur T. Boddington is on the road the most of the time, his reputation as an effective salesman being so well known throughout the country as to need no special mention here.



The Clucas & Boddington Company are up-to-date in their business methods, as is to be noted by their tactful manner of placing their wares before the buying public. Not only do they advertise freely, but they follow this up by circularizing the trade monthly with a list of seasonable stock, and also issue two elaborate catalogues yearly, one in the Spring and the other in the Fall.

One of the special features of this house is their system of cold storage for bulbs; as many as 100,000 are put down at one time, and whatever the season of the year they are able to supply the bulbs of lilies. Their "three-leg" brand of *Lilium Harrisii* has made them famous and is believed to be as good to-day as it ever was.

They are the sole representatives of the French bulb syndicate, "Union Horticole," and, while on the subject of bulbs, we might say that 75 per cent. of their entire trade is done in bulbs alone. They are also the sole agents in the United States of Ed. Pynaert van Geert, the celebrated palm grower, of Ghent, Belgium, and handle a tremendous quantity of palm stock.

Cycas stems are also a special line; some twenty-five to thirty tons have passed through their hands this Spring. Palm seeds is another feature worthy of mention; of arecas alone 100,000 seeds have been received, with equally large quantities of cocos and kentias.

In conclusion, the fact that the business of the Clucas & Boddington Company has more than doubled itself each succeeding year proves without a doubt that unbounded success is attending their energetic and well-directed efforts.

GLADIOLUS

AUGUSTA, Pure White

This is a variety worthy of every florist's attention. It is as white as "Snow White" (having only a small tinge of pink in neck or throat), but in every other way its superior. First size bulbs can be depended upon throwing two or three spikes of bloom; most of the spikes with two and three branches.

The individual flower is very large, has much substance and lays close to the stems when cut, which makes it an excellent variety for shipping to market, as they can be packed closely without injury to the flower. They spread and open out readily when put in water.

It will stand slow forcing and if the flowers are brought in before outdoor Gladiolus are ready, they command very high prices. We have watched the variety for a number of years, but were never before able to get a sufficient quantity of bulbs to offer it to the commercial grower at a reasonable price. It is a sure money-maker and no florist will be disappointed who gives it a trial. Most other good whites are unproductive and do not give more than 95 per cent. of bloom, for which reason they do not pay to grow; but the **Augusta** will return upward of 200 per cent. of large, handsome spikes of flowers.

Prices—Selected bulbs: Doz., \$1.00, 100 \$5.00, 1000 \$40.00.

First size bulbs: Doz. 75c., 100 \$3.50, 1000 \$30.00.

GLADIOLUS IN MIXTURE

Our Gladiolus bulbs are all Eastern grown and are not to be confused with cheap Western stock. Much of the latter contain diseased and bulbs of very poor quality. Anyone receiving our bulbs will readily recognize the difference by their large, sound and healthy appearance.

Except where noted, our Gladiolus bulbs are extra selected size, measuring 5 to 8 in. in circumference.

(Special prices on large quantities.)

Per doz. Per 100 Per 1000

First Size. All colors, mixed. 4½ to 6 in. This mixture will be found to contain a liberal percentage of white and light kinds and equal to some of the best mixtures sent out \$0 15 \$0 75 \$6 50

American Hybrids. Mixed. This mixture is grown specially for us and can be recommended for florists' use. The bulbs are all selected and contain at least 50 per cent. white and light types..... 20 1 00 8 50

White and Light Varieties. Mixed. There is no better mixture of white and light Gladiolus than this sold.

The bulbs are all selected and the varieties the best and most suitable for florists' use..... 30 2 00 18 00

Striped and Variegated Varieties. Mixed..... 35 2 50 22 50

Pink Varieties. Mixed..... 20 1 00 9 00

Red and Scarlet Varieties. Mixed..... 15 90 8 00

Yellow Varieties. Mixed..... 50 3 50 27 50

Scarlet and Pink, with White Throats. 35 2 25 20 00

Lemoine's Butterfly Gladiolus. Mixed..... 25 1 25 10 00

Groff's Hybrids. Very much improved strain. Mixed colors

Small Planting Stock of fine mixed hybrids. All will flower

30	2 00	18 00
35	2 50	22 50
20	1 00	9 00
15	90	8 00
50	3 50	27 50
35	2 25	20 00
25	1 25	10 00
40	2 50	20 00
10	50	4 00

CHOICE NAMED GLADIOLUS

Brenchleyensis.	Scarlet.....	\$6.00 per 1000	\$0 05	\$0 15	\$0 75
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Dr. Parkhurst. Dark, brilliant red with a white mottled throat. Throws spikes nearly three feet in length, with many flowers.....

12	1 00	7 50
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Elaborate. Bright fiery red, freely penciled with brilliant amaranth and large white throat. Fine.....

20	2 00	15 00
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Emma Thursby. White ground, carmine striped through petals; blotch on the lower divisions.....

10	75	5 00
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Isaac Buchanan. Fine yellow.....

05	40	3 00
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John Bull. White, slightly tinted sulphur....\$20.00 per 1000

05	40	3 00
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May. White, flaked bright rosy crimson.....1000, \$20.00

05	40	2 50
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Nezinscott. Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in throat.....

10	60	4 00
----	----	------

Ruby. Deep ruby red with bright violet and white mottling in throat

20	2 00	15 00
----	------	-------

Shakespeare. White and rose.....\$45.00 per 1000

10	1 00	5 00
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Torch Light. Large, light scarlet flowers. Throat mottled and spotted white and violet. Large spike.....

12	1 00	7 50
----	------	------

Yellow Bird. Fine yellow.....

20	2 00	15 00
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LEMOINE, Hardy Gladiolus

Enfant de Nancy. Purplish red, lower petals deep crimson and blotching. Entirely new.....

05	50	4 00
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Incendiary. Fiery red, lower petals deep crimson-red, small gold markings.....

05	50	4 00
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Gladiolus Augusta.
Showing its branching habit.

LILIES

JAPAN AND OTHERS FOR SPRING PLANTING.

the 7 to 9 inch size, for which reason we are unable to quote 9 to 11, and 11 to 13 inch as in former years, but the 7 to 9 being sound and of good quality they can be depended upon to produce a profusion of bloom.

LILIUM AURATUM. Golden Banded Lily —

	Doz.	100	1000
7 to 9 inch bulbs, 160 in a box	\$1 00	\$5 00	\$40 00
9 to 11 " " 100 "	1 25	7 50	70 00
11 to 13 " " 75 "	2 00	14 00	

L. SPECIOSUM RUBRUM —

7 to 9 inch bulbs, 150 in a box

0 90 6 00 50 00

L. SPECIOSUM MELPOMENE. 7 to 9 in.

1 00 8 00

L. SPECIOSUM ALBUM —

7 to 9 inch bulbs, 150 in a box

0 80 6 00 50 00

L. TIGRINUM SPLENDENS —

Large Japanese-grown bulbs (single)

0 75 5 00 45 00

L. TIGRINUM fl. pl. (double).

Large Japan-grown bulbs

0 75 5 50 50 00

L. CANADENSE. Native Hardy Lily.

0 75 5 00

L. TENUIFOLIUM —

Brightest red of all Lilies. Very early. Fine for cutting

1 00 7 50

L. CANDIDUM. White Garden Lily.

1 00 7 50

L. ELEGANS. Colors Mixed.

0 75 5 50

L. SUPERBUM. Three to six feet high.

0 75 5 50

L. WALLACEI. Apricot color. Very desirable.

0 50 4 00

L. HENRYI —

New and very rare. Tall, strong growing.

Apricot yellow color

7 50

L. HUMBOLDTII —

Of a splendid reddish-orange color, segments copiously purple-veined

2 00 15 00

L. PARDALINUM —

A very handsome North American Lily.

Bright orange-red with a lighter orange center and large purple spots

1 50 10 00

L. WASHINGTONIANUM —

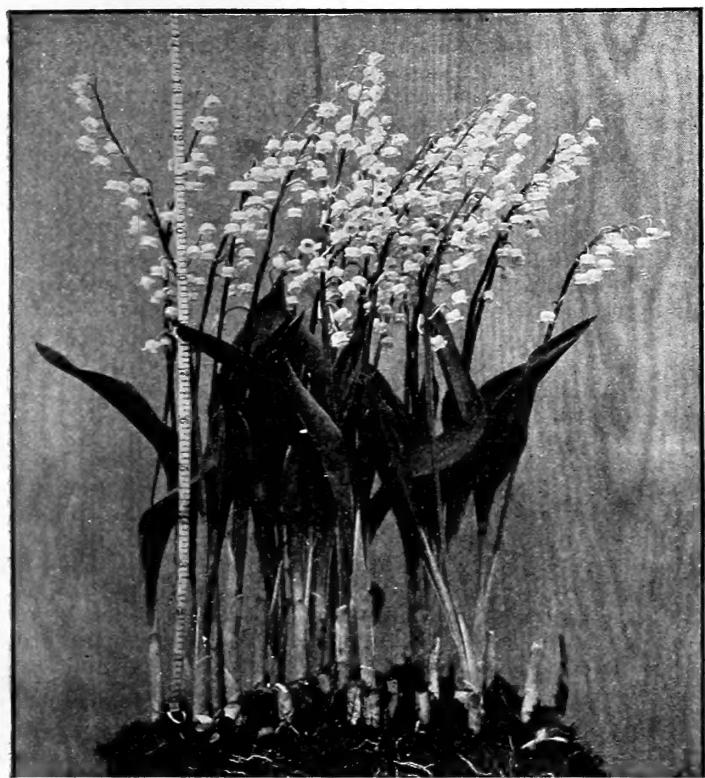
White, tinged with purple or lilac

2 00 15 00

The past season was a most unfavorable one in Japan for the Lily crop and in consequence Speciosum Rubrum and Album did not develop larger bulbs than



Lilium Speciosum Rubrum.



Lily of the Valley—“Rip Van Winkle.”

LILIUM LONGIFLORUM,

COLD STORAGE OR RETARDED.

With us the retarding of *Lilium Longiflorum* in cold storage is no longer an experiment, but an unqualified success. No stronger proof of this fact is required than the increasing demand we receive each year.

Grow Them Cold at First to Get Root Action.

This is the principal secret and most essential point to be watched. We do not recommend planting during June and July (on account of the temperature only), some growers not having a proper location in which to start them.

Price of Cold Storage *Lilium Longiflorum* Bulbs for Delivery Any Time of the Year.

	Doz.	100	1000
6 to 8 inch bulbs, 400 in a box	\$0 75	\$5 00	\$40 00
7 to 9 " " 300 "	1 00	7 50	60 00
9 to 10 " " 200 "	1 50	10 00	

One whole box sold at 1000 rate.

LILY OF THE VALLEY PIPS

From Cold Storage. Rip Van Winkle Brand.

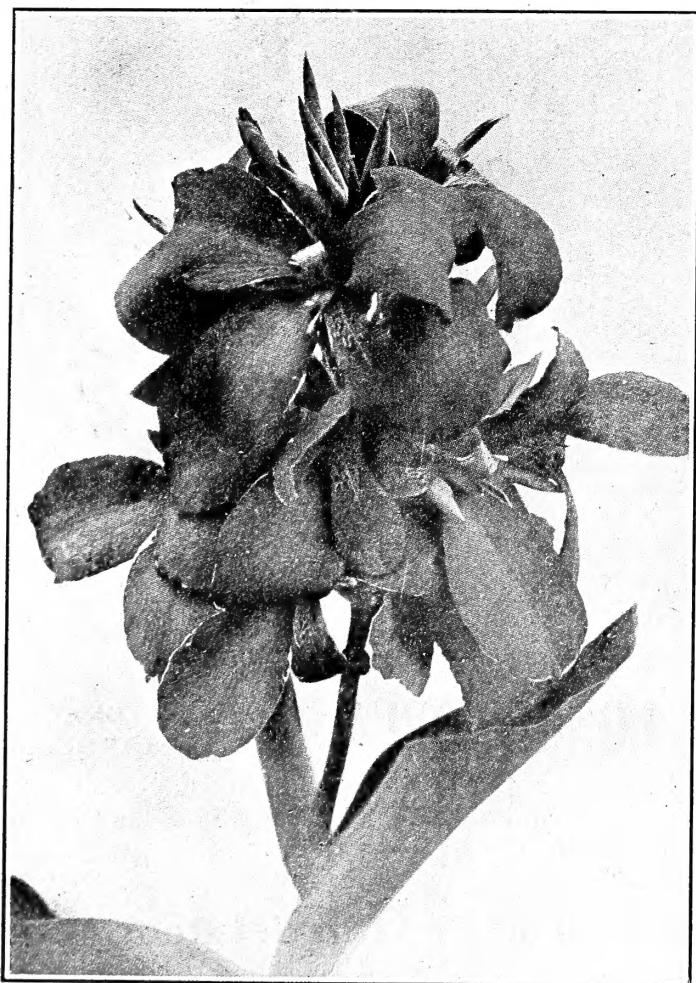
We have quantities of this grade in cold storage the year round, and can ship at short notice at the following prices: \$12.50 per 1000, or \$30.00 per case of 2500, to which prices must be added 15c. per 1000 per month for cold storage from January 1st.

Dwarf French or Crozy CANNAS

NO PLANT of late years has become more popular and universally liked than the Canna, and it is a strange fact that whatever increased demand was anticipated by the trade, each year there has been a shortage of the best known sorts.

THE CANNA WITH US IS A LEADING SPECIALTY. Since we disseminated the two first Italian varieties—Austria and Italia—in 1897, we have been looked upon as "headquarters" for dormant bulbs by the trade in general, which term we have every right to assume for the reason that we dispose of each year a considerably greater number than other firms (See special description and photographic views of our 25-acre crop on fourth page of cover), and upon comparison of our prices with other houses, it will readily be discovered that it is to your advantage to place with us your orders.

ORDER EARLY. Although we grow very large quantities of most varieties, it is not wise to delay ordering—some sorts, being in greater demand than others, run short, which will prevent you securing a collection of the standard and best selling kinds at these very advantageous prices.



Madam Crozy Canna.

ORNAMENTAL FOLIAGED.

SHENANDOAH. A splendid red or bronzed leaved variety. The foliage is rich ruby red, exquisitely veined and tinted like some rare hothouse plant. It bears fine large trusses of beautiful waxy rose-pink flowers, and, unlike other red-leaved sorts, is a most early and abundant bloomer, highly ornamental, and sure to be in large demand when better known. The flowers are very much larger, and it blooms more freely than Egandale, which variety it resembles in habit.

THE DORMANT ROOTS we offer are large, clean, healthy pieces, containing many eyes, and will stand subdivision, and must not be classed with the shrivelled-up small pieces of roots so often sent out. Price of dormant roots of any of the above varieties, except where noted, 30c. per doz., \$2.00 per 100, \$15.00 per 1000. *Not less than six of one variety furnished at dozen rates, 20 at 100 rates, 200 at 1000 rates.*

ALSACE. The White Canna; a delicate sulphur-yellow, changing very soon to a creamy white, without spots.

AUSTRIA. A giant, six feet high, with glorious, golden, lily-like flowers six to eight inches across.

BURBANK. Rich yellow.

PAUL MARQUANT. A peculiar shade of salmon. Very unique.

ALPHONSE BOUVIER. Deep, rich velvety crimson; a strong grower with bright green foliage, and under fair conditions grows 6 to 7 feet high.

CHAS. HENDERSON. The most popular crimson Canna yet introduced. A free, continuous bloomer, of uniform compact habit. A variety of rare beauty; flowers very late.

FLAMINGO. The color is intense and clear crimson; flowers are of large size and borne in immense trusses with great profusion.

FLORENCE VAUGHAN. One of the finest yellow-spotted varieties, heavily marked with scarlet. The flowers are of the largest size, and are borne in large heads. The foliage is massive and of a rich green color. Height, 3½ to 4 feet.

QUEEN CHARLOTTE. A very popular variety; color bright orange-scarlet, widely edged with golden yellow.

MAD. CROZY. The flowers of this popular variety are of a brilliant crimson-scarlet, bordered with golden yellow. Foliage bright green, and very massive. Although of vigorous growth, the plant rarely exceeds 4 feet in height.

PEACHBLOW. A dwarf Canna of recent introduction, and bears fairly large trusses of medium-sized flowers of white changing to rose, with a distinct blotch of pink at the neck of the flower. Green foliage.

MORNING STAR. A dwarf Canna, green foliage. Flowers similar in color to Florence Vaughan—a bright yellow with maroon spots. A handsome variety, and recommended as a first-class yellow sort.

ITALIA. Immense flowers of true orchid form; center brilliant red, petals widely bordered with clear yellow; very striking and handsome; height, 5 to 6 feet; neat habit.

MIXED. All varieties. Doz., 25c.; 100, \$1.25; 1000, \$10.00.

GRAND ROUGE. A gigantic dark-leaved Canna; has been grown to the height of 8 ft. 11 in., with bright scarlet flowers of fair size. When large masses of dark foliage are required this Canna can fill a long-felt want; being a fine flowering variety will add to its value. The foliage is simply superb.

ROUSTA. A giant among Cannas. Grows to a height of 6 to 8 feet, with immense, massive, tropical foliage. A single plant of this variety attracts instant attention.

CANNAS OF RECENT INTRODUCTION

**DORMANT
ROOTS**

We can also offer **Dormant Roots** of the following newer varieties of Cannas.

ADMIRAL AVELLAN. Orange-scarlet, overlaid with salmon. Dark foliage. Doz., 75c.; 100, \$5.00.

ALBINO. Red, banded yellow; flowers very large. Doz., 50c.; 100, \$3.50.

AMERICA. The first "Giant" flowering dark-leaved Canna. The beautiful foliage is of a bronze color with dark red hues and shining as if varnished. The flowers are enormous, beautiful glowing, purplish red, flamed and striped. Doz., 75c.; 100, \$5.00; 1000, \$40.00.

BEAUTE POITEVINE. A very dark crimson variety, with dark metallic green foliage and deep rich crimson flowers. A magnificent bloomer. Doz., 75c.; 100, \$5.00.

BLACK BEAUTY. The finest dark-leaved Canna in existence. Foliage is of the deepest crimson bronze, flowers crimson, but not very large. It is a splendid hardy grower, attaining a height of 5 to 6 feet. Extra fine for center of beds, vases, etc. Doz., \$1.50; 100, \$10.00.

CHEROKEE. Dark maroon; petals are 2 inches broad, soft and fine as velvet. Foliage light green, very good. Doz., 75c.; 100, \$5.00.

CONQUEROR. Rich orange-scarlet, dappled bright maroon, edged yellow. One of the grandest and most showy of all Cannas. Doz., 75c.; 100, \$5.00.

CORONET. Fine yellow; constant bloomer; good bedder; handsome and desirable. Doz., 60c.; 100, \$4.00; 1000, \$35.00.

E. L. BAILEY. One of the finest yellows. Doz., 60c.; 100, \$4.00; 1000, \$35.00.

EMPERESS OF INDIA. Scarlet, yellow dot in center of petals; extra large flowers. Doz., 50c.; 100, \$3.50.

FUERST HOHENLOHE. One of the finest yellow ever introduced in Germany. Doz., 50c.; 100, \$3.50.

GLORIOSA. Color, bright crimson with border of deep golden-yellow; superb flowers. Dwarf and compact grower. Doz., 60c.; 100, \$4.50; 1000, \$40.00.

J. D. EISELE. Bright vermillion scarlet, overlaid with orange. Large heavy trusses, raised well above the foliage. Doz., 50c.; 100, \$3.50.

J. T. LOVETT. Large rich crimson flowers. Graceful habit and exquisite foliage. Doz., 60c.; 100, \$4.00.

KRONUS. A very attractive Italian variety. Resembling America in color of flower, but it is superior in every way. Doz., 75c.; 100, \$4.50; 1000, \$40.00.

LONG ISLAND. Large heads of clear yellow. Doz., 50c.; 100, \$3.50; 1000, \$30.00.

LURAY. A splendid strong-growing, rosy-pink variety; foliage especially fine. Doz., 75c.; 100, \$5.00.

MARTHA WASHINGTON. One of the best and most superb pink varieties yet introduced. The flowers are very large and the color pure bright rose; a vigorous grower and a most constant and abundant bloomer. Height, 2½ to 3 feet. Doz., 75c.; 100, \$5.00; 1000, \$45.00.



A Bed of Shenandoah Cannas, Dark Foliage.

MRS. KATE GRAY. A robust grower, attains a height of 6 to 7 feet. Broad, glossy green foliage. The flowers of this variety are of gigantic size; in color, very brilliant orange-scarlet, yellow in the throat. A very free bloomer and very strong grower. Beautiful and luxuriant foliage. Doz., \$1.00; 100, \$7.50.

NIAGARA. Grand handsome trusses; thick, durable petals. Color, deep rich crimson with a wide border of deep golden yellow. Doz., 75c.; 100, \$5.00.

PRESIDENT CLEVELAND. Fine large flowers in heavy erect trusses. Rich, bright orange-scarlet; very showy and handsome. Doz., 50c.; 100, \$3.50.

QUEEN OF HOLLAND. The most beautiful pure deep orange-colored Canna. Makes handsome well-balanced plants 2½ to 3 feet high. Doz., 75c.; 100, \$4.00.

STRIPED BEAUTY. Color partly buff, yellow or canary-white, striped all over with soft, rich crimson. Doz., 75c.; 100, \$5.00.

TENNYSON. Color deep rose-pink, petals shaded with buff and fawn. Very beautifully formed flowers, and as they are well borne up above the foliage it shows up well in bedding. Doz., 50c.; 100, \$3.50.

Started Roots in Leaf Ready for Planting Out April, May and June.

For those who have not facilities for starting the roots prior to planting season—April, May and June—we can offer large plants of all the following standard kinds, for delivery after April 1st at 50c. per doz., \$3.00 per 100, \$25.00 per 1000. These will be found well grown large plants, with good roots, and equal to pot plants at very much higher prices.

Queen Charlotte. Red, deep golden edging.

Shenandoah. Dark foliage, pink flowers.

Chas. Henderson. Crimson, compact habit.

Flamingo. Deep crimson, dark green foliage.

Alphonse Bouvier. Deep, rich, velvety crimson.

Peachblow. White, changing to rose.

Mme. Crozy. Vermilion scarlet, bordered with golden yellow.

Morning Star. Yellow, with red spots.

Alsace. Creamy white.

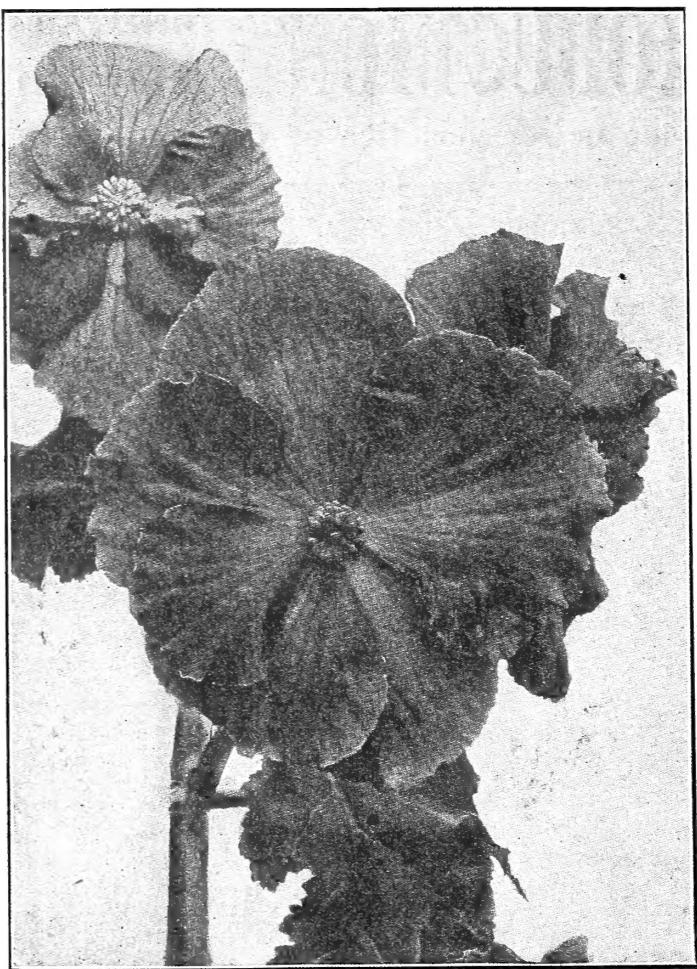
Austria. Clear, golden yellow.

Burbank. Rich yellow.

Florence Vaughan. Bright golden yellow, spotted with red.

Italia. Orange scarlet, very broad, golden yellow border.

Mixed Colors.



Single Tuberous Begonias.

Tuberous Begonias

We have always taken great care in selecting the best strains of this grand Summer-flowering plant by visiting Europe annually whilst they are in bloom for the purpose of inspecting the crop, of which we have several acres grown, and we are safe in saying that no better or larger flowers, or truer to color and shade, can be had, no matter how much higher price is paid.

Our bulbs are all large, measuring $1\frac{1}{4}$ inches and upward in diameter. We do not handle second size or small bulbs of Single Begonias.

For a time it was generally supposed these could not be grown in the open successfully, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost they are never out of bloom. (*See cut.*)

The Tuberous Begonias and Gloxinias from bulbs purchased from your firm are the best in every respect I ever grew.

(Signed) R SCHMID,
Gardener to G. G. HAVAN, Esq., Lenox, Mass.

BEGONIAS, Single Flowering Tuberous Rooted

Large bulbs measuring $1\frac{1}{4}$ inches and up- wards.	RED and CRIMSON	Separate colors.		
	WHITE, pure	Per doz.	Per 100	Per 1000
	PINK, dark	35c.	\$2.25	\$20.00
	PINK, light			
	YELLOW, canary			
	ORANGE and SALMON	30c.	\$2.00	\$18.50

All colors mixed.

BEGONIAS, Double Flowering Tuberous Rooted

These can be depended upon producing 100 per cent. double flowers and contain very large and choice show varieties.

Large bulbs measuring $1\frac{1}{4}$ inches and up- wards.	RED and CRIMSON	Separate colors.		
	PINK and ROSE	Per doz.	Per 100	Per 1000
	WHITE, pure	65c.	\$5.00	\$40.00
	ORANGE and SALMON			
	YELLOW, canary	60c.	\$4.00	\$35.00
	COPPER BRONZE			



Gloxinia Grandiflora.

GLOXINIA GRANDI- FLORA ERECTA

THE GLOXINIA is coming more into favor each year, it being one of the most attractive of pot plants and simple to grow. In late years they have been much improved by selection.

Our strain is of the most improved and latest named introductions, and can be depended upon producing large, handsome and distinctly marked flowers, growing well above the foliage and will suit the most critical trade.

Large bulbs measuring $1\frac{1}{2}$ to 3 in. in diameter.

DEFIANCE or KING OF REDS, fine crimson	Separate varieties.		
MONT BLANC, pure white	Per Doz.	Per 100	Per 1000
PRINCE ALBERT, dark purple	75c.	\$5.00	\$40.00
EMPEROR FREDERICK, red bordered white			
EMPEROR WILLIAM, blue bordered white			
SPOTTED and TIGERED			



Double Tuberous Begonias.

	All colors mixed.		
	60c.	\$3.50	\$30.00

NEW AND SCARCE VARIETIES OF

DAHLIAS

OUR Collection of Dahlias will be found to contain the very best and latest introductions of merit—not only from a novelty standpoint, but from a commercial point of view. No time or money has been spared in testing all standard and new varieties to eliminate those without distinctive merit to recommend them. The renewed popularity of the Dahlias in recent years has brought out many new sorts both in this country and Europe, and anyone wishing to get the cream will find most of them in our collection which can be recommended either for growing in competition or for market purposes, and embrace all classifications.

DORMANT ROOTS. Our prices represent large Dormant Field Roots, in each case, and except where noted, the uniform price of 20c. each, \$2.00 per doz., \$15.00 per 100, for all varieties on this page.

SINGLE DAHLIAS.

Amie Berrilett. Red branched Dahlia; scarlet.

Evelyn. Pink with white distinct yellow center.

John Downie. Intense glowing crimson-scarlet.

Kate. Intense orange-crimson maroon.

Lady Whitehead. Pink with white distinct; bright and fine.

Mrs. L. C. Bassett. Maroon striped lilac.

Novelty. The fragrant Dahlia; bright pink spotted, penciled and striped deep rich crimson; strong, dwarf grower.



Double, Fancy and Show Dahlias.

SINGLE DAHLIAS—Continued.

Seratipetala. Bright red; petals cleft at the tips.

Snow Queen. Best pure white single.

Large dormant field roots of above varieties of Single Dahlias, 10c. ea., \$1.00 doz., \$7.50 100.

NEW DOUBLE SHOW VARIETIES.

Alita. Light yellow, medium size.

Duchess of Cambridge. White, suffused pink.

Fern-Leaved Beauty. White, striped deep crimson.

Grand Duke Alexis. White tinted lilac; very large.

Frank Smith. Maroon, tipped white.

Menhedy Beauty. Fancy buff and crimson. Ea. 35c., doz. \$3.50, 100, \$25.00.

Miss May Lomas. Pure white, suffused with soft delicate rose. Ea. 10c., doz. \$1.00, 100 \$8.00.

President. White, edged with lavender pink.

Souvenir de Mme. Moreau. Deep pink; very large. Ea. 25c., doz. \$2.50, 100 \$20.00.

NEW CACTUS VARIETIES.

Brittania. A delicate shade of soft salmon pink, passing towards the base of the petals to brownish apricot.

Cannell's Crest. One of the best red Cactus ever introduced by Cannell.

Cornucopia. Fine red; English variety.

Cycle. Bright red.

Green's White. White; English variety.

Henry F. Michell. Color varies from soft yellow to deep orange red; large, of irregular form.

Innovation. Red and white striped; sometime clear white and again clear red.

Lady Pearson. A distinct shade of rose red.

Lorely. Soft pink, shading to white in the center.

Matchless. Rich, deep velvety maroon, with long pointed petals, and flowers thrown over above the foliage. True type.

Miss Crata Park. Fine red, overlaid with orange. English variety.

Mrs. J. H. Luscombe. One of the finest Pink Cactus Dahlias in existence.

Prince of Orange. A very bright orange-salmon, large finely formed flowers; stems are slender and drooping.

Standard Bearer. Fiery scarlet; one of the best. Good stem.

Star Fish. Pure orange scarlet. English variety.

W. B. Childs. Velvet maroon; one of the finest.

NEW POMPON OR BEDDING VARIETIES.

Storm King. Snow white; is an extremely early, profuse and constant bloomer; a vigorous grower of dwarf branching habit, and produces its flowers on strong stems. Superior to any other White Dahlia. As a cut flower it is the florist's ideal. Strong roots, 15c. ea., \$1.25 doz., \$10.00 100.

Magnificent. Fine yellow.

DAHLIAS==General Collection

For Prices See Foot of Next Page (No. 9)

DOUBLE SHOW DAHLIAS.

- A. D. Livoni.** Pure pink, an early and profuse bloomer.
American Flag. Red and white.
Apple Blossom. Creamy white, tipped crimson.
Arabella. Pale primrose, shaded old rose and lavender; large size and form.
Country Lad. Rich sulphur yellow, tipped pink; large, dwarf and profuse.
Ethel. Varies from white to straw yellow and old gold.
Fanny Purchase. A beautiful yellow, fine form.
Glowing Coal. Brilliant red.
Jamaica. Extra large flowers, maroon; good for cutting.
John Keynes. Yellow, heavily tipped scarlet.
John Walker. Best pure white.
King Charley. Dark pink, lighter towards center; large flowers.
Madge Wildfire. Fiery red; large perfect form.
Marguerite. Magenta; good for cutting.
Miss Browning. Pure yellow, tipped white.
Miss Dodd. Fine, large, pure yellow.
Mrs. Dexter. Very large; a rich shade of salmon.
Mrs. Gladstone. Delicate shell pink; fine for cutting.
Mrs. Peary. Light canary, tipped rose; large flowers.
Orlando. Buff, shaded old gold, edged darker; large, fine form.
Penelope. White, flaked lavender.
Prince Charming. Crimson pink.
Prince Bismarck. Very large; deep rich, purple.
Queen Victoria. Pure yellow; good stem. Fine for cuttings.
Queen of Yellows. A beautiful, clear yellow.
Wacht am Rhein. Maroon; fine for shipping and cutting, good stem.
White Swan. Pure white; best for cutting, good stem.
Yellow Bird. Clear yellow, medium size; very profuse.

POMPON DAHLIAS.

- Aillett's Imperial.** White, suffused pink, tipped imperial blue.
Allie Mourey. A very pretty Pompon, of fine form and good habit, pinkish white, tipped deep pink; small compact flowers.
Ariel. Light flesh color.
Captain Jack. Dark maroon.
Catherine. The best pure yellow.
Daybreak. Blush pink; one of the best.
Density. Beautiful deep pink.
Eleganta. Pink, fine quilled.
Elfin. Pale primrose, changing to white; dainty.
Fashion. Bright scarlet.
Golden Perle. Bright red, tipped yellow. A distinct and pleasing combination.
Hubert. Bright pink tipped white; darker towards the center.
Le Petit Jean. Beautiful, rich crimson maroon.
Little Bessie. Cream white, quilled petals.
Little Lucy. Small, bright orange-red.
Mignon. Deep, rich crimson.
Miss Lu Kramer. Base of petals yellow, heavily tipped bright crimson, overlaid bright pink.
Scarlet Gem. Fine scarlet.
Snow Clad. The finest white Pompon to date.



Cactus Dahlias.

Sunbeam. A new crimson that is a distinct advance in form and free blooming qualities.

Sunshine. A grand scarlet, perfect form, free bloomer.

Vivid. Bright, crimson scarlet.

DECORATIVE DAHLIAS.

Admiral Dewey. Brilliant imperial purple.

Clifford W. Bruton. The best yellow; of immense size, perfect form.

Constance. Orange-scarlet.

Cyclops. Richly shaded salmon.

Fireball. Fawn, flamed with fire red.

Harry Freeman. Large, free; pure white.

Honoraria. Very large; yellow, suffused red.

Iridescent. Orange-red, overlaid and edged pure blue. Most beautiful of all, when well-grown.

Jumbo. Fiery red.

Lemon Giant. Light, clear yellow; slender, dropping stems.

Lyndhurst. Dazzling, crimson-scarlet.

DAHLIAS--General Collection Continued



Pompon or Bedding Dahlias.

DECORATIVE DAHLIAS—Continued.

Maid of Kent. Red, tipped white.
Marchioness of Bute. Pure white, heavily tipped deep pink.
Miss Barry. Deep, rosy lake, petals twisted.
Mrs. Masham. Fine, reddish salmon; large.
Nedling. Violet rose, shade of maroon. One of the best of its type.
Nymphaea. Soft shell pink, deeper in the center.
Oban. Very large, rosy lavender, suffused and overlaid silver fawn.
Olm Pere. Rich glistening salmon.
Orange King. Well formed, large orange-scarlet flowers. One of the freest.

Oriental. Fawn.

Sir Trevor Lawrence. Brilliant, glowing crimson.

Sundew. Orange salmon, very bright.

Sunlight. Yellow, very large.

True Model. Buff, overlaid and suffused reddish-brown.

Viscountess of Folkstone. Primrose, shading to sulphur-yellow at center.

Wilhelm Mueller. Brilliant purple; flowers large and distinct.

William Agnew. Rich, dazzling red.

Wm. Pearce. Rich, sulphur-yellow.

Yellow A. W. Tait. Deep, pure yellow, of true Chrysanthemum form, with long fringed petals.

Zulu. Maroon, shaded black; large, flat flower.

CACTUS DAHLIAS.

Aegir. The petals, which are tubular or quilled, are twisted and arranged in the most fantastic yet regular form, giving the flower a most unique and pleasing appearance; in color it is a rich, warm cardinal-scarlet.

Austin Cannell. Color, light crimson-rose, shading lighter towards the edges; long, narrow, twisted tubular petals.

Bertha Mauley. Scarlet, overlaid crimson-purple; beautifully twisted petals.

Blanche Keith. Beautiful pure yellow; large twisted petals.

Ernst Glasse. A rich purplish magenta; of true Cactus form.

Gloriosa. Medium to large size, with long, narrow, twisted petals: deep bright red shaded scarlet.

Henry Cannell. Dark, rich crimson; of fine form, with pointed petals.

Hohenzollern. A rich, bronzy orange-red color, with golden sheen.

John Roach. Soft yellow, edged sulphur-yellow, petals long and twisted.

Keynerith. Vermilion; dwarf.

Miss Webster. Pure white, without a tinge of color excepting on the reverse side of the lower petals, which is slightly tinged with rose.

Mrs. Peart. Creamy white; entirely distinct.

Professor Baldwin. Fine, deep orange-scarlet.

St. Catherine. True Cactus, with long, spiral, pointed petals, very large, deep yellow, shaded red.

Strahlen Krone. Intense cardinal-red, rich and glowing, with long, curiously twisted petals.

BEDDING DAHLIAS.

Mark Bruanti. White.

Psyche. Pale primrose, shaded rose; dwarf branching plant.

Triumph de Solferino. Dark maroon.

Price of all the Above-Named Varieties
of Dahlias on Pages 8 and 9.

We can also furnish without
names, in mixture, colors
separate, or all colors
mixed, as follows:

Large Dormant Clumps or Roots, each, 10c.; doz., \$1.00; 100, \$7.50; 1000, \$70.00

MIXED PINKS.	{	Each.	doz.	100.	1000.
MIXED REDS.		8c.	75c.	\$6.00.	\$55.00.
MIXED WHITES.		MIXED ALL COLORS.			
MIXED YELLOWS.		60c.	\$5.00. \$45.00.		

JAPAN IRIS (*IRIS KAEMPFERI*)

We offer clumps grown from imported Japan stock, single and double varieties, in 20 choice named sorts. There is no hardy plant more popular at the present time, and extravagantly grand for permanent effect.

The following collection contains all the best varieties in existence, and were selected whilst in flower in Japan, by an expert:

DOUBLE VARIETIES

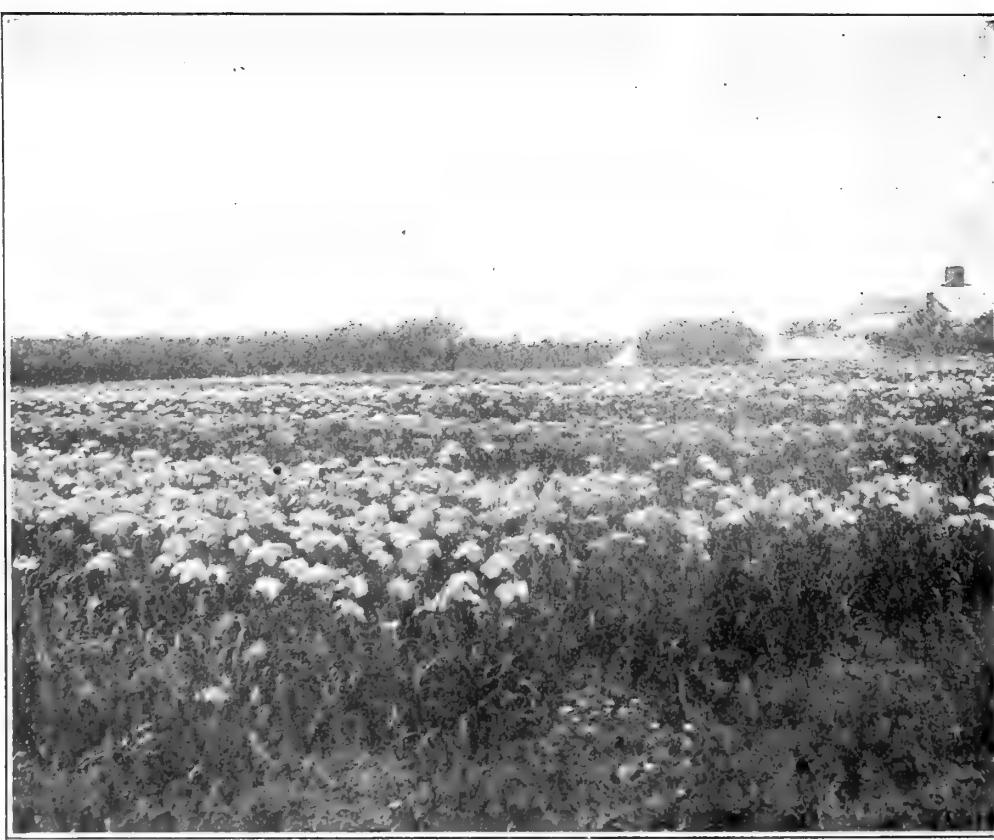
- BLUE DANUBE.** Deep indigo blue, with violet tint and yellow center; dwarf.
- BLUE JAY.** Sky blue, with distinct white lines in each petal.
- GOLD BOND.** Pure white. One of the best; tall growing.
- J. C. VAUGHAN.** Pure white, very large flower; dwarf.
- MR. FELL.** Silver white, marked with violet veins, and violet center.
- MOUNT HOOD.** Fine deep blue; one of the best.
- ORIOLE.** Reddish purple color; extra large flower.
- PARAGON.** Rich velvet purple; center marked with bright orange; dwarf.
- PYRAMID.** Lilac blue, center veined with white on each petal; very fine; tall.
- ROBERT CRAIG.** French gray, with violet vein marks.
- ST. OGG.** Deep violet color, with fine blue tint, and marked orange center; very fine variety.
- VICTOR.** Violet purple, with white vein marks, and violet purple center.

Price of the above single and double sorts: 15c. each, \$1.25 per doz. \$7.00 per 100.

MIXED, all colors, 75c. per doz., \$5.00 per 100.

SINGLE VARIETIES

- BABYLON.** Rich reddish purple color; very large bloom.
- CONDE.** Violet purple, with deep violet tint, purple and yellow center, each petal with a silvery white edge.
- NORANE.** Fine violet color, with gray vein marks, darker towards the center.
- PORCELAIN SCEPTRE.** Bluish white, with fine pink center.
- QUAKERESS.** Shaded blue color, with ash gray vein marks, and pale pink and yellow center.
- TORTOISE.** Magenta color, with flaked and dotted white marks, and dull pink center.
- INCRISTE.** Sky blue, with violet vein marks, and darker color towards the center.
- VENUS.** Pure white; very good for forcing in winter; dwarf.



*Japan Iris (*Iris Kaempferi*). A field of several acres grown for us on Long Island.*



*German Iris (*Iris Germanica*).*

GERMAN IRIS (*IRIS GERMANICA*)

The true "Fleur-de-Lis," the national flower of France, and one of the most desirable early Spring flowering plants. They are perfectly hardy, grow and bloom luxuriantly, especially if planted near the edges of ponds or moist grounds, or if plentifully supplied with water, producing large, fragrant, orchid-like flowers, of exquisite colors.

NAMED VARIETIES, best in cultivation, embracing yellow, bronze, white, lavender and dark blue: in ten distinct kinds.

	Each	Per doz.	Per 100	Per 1000		Each	Per doz.	Per 100	Per 1000
Large Roots, named varieties...	\$0 05	\$0 50	\$3 00	\$25 00	All Colors, mixed...	\$0 05	\$0 30	\$2 00	\$17 50

CALADIUMS FANCY-LEAVED VARIETIES

This plant in the past few years has become very much in demand. There are, perhaps, very few plants that are easier of culture and have such a variety of color in their foliage, making them very interesting as well as beautiful. A collection of the best kinds will always sell readily at fancy prices when grown carefully.

DORMANT TUBERS. Choice named kinds. Price, each 15c., per dozen \$1.50, 100 \$10.00.

MIXED. Fine varieties. Each 10c., per dozen 80c., 100 \$6.00, 1000 \$55.00.

NEW BRAZILIAN VARIETIES OF FANCY-LEAVED CALADIUMS

Besides the above we carry a large stock of **newly imported varieties** of **Brazilian grown bulbs**, among which are many new types never before sent out.

Our collection of these consists of over one hundred named sorts, and anyone wishing to secure a collection of the newer and rarer kinds should not miss this opportunity, as it is very seldom such a choice and numerous collection can be procured at any price.

Large bulbs of the above: each 50c., per doz. \$5.00, 100 \$40.00.

CALADIUM ESCULENTUM OR ELEPHANT'S EAR

Fine for tropical bedding or mixing with Cannas or other tall growing plants. Sound bulbs with live center shoots.

	Per doz.	Per 100	Per 1000
6 to 8 in. circumference . . .	\$0 40	\$2 00	\$15 00
8 to 10 " " . . .	60	3 50	30 00
10 to 12 " " . . .	1 00	6 50	50 00
12 inches and up, per doz.	\$1.50,	100 \$10.00.	

STARTED CALADIUMS IN LEAF, ready for planting out. Ready April 1st. Large plants, per doz. 75c., 100 \$5.00, 1000 \$40.00.

AMARYLLIS

These all make very saleable Pot Plants

DEFIANCE. Very large flowers, of a deep carmine. A strong growing variety, often blooming several times in a season. Each 50c., doz. \$5.00, per 100 \$30.00.

FORMOSISSIMA. A grand variety of Amaryllis. It can be grown in soil, or water and pebbles, like the famous Chinese Lily. Flowers of the most beautiful crimson. Each 10c., per doz. \$1.00, 100 \$7.00.

JOHNSONII. Large flower, crimson striped white. Well known and very popular for house culture; may be planted out in summer or kept in pots all the year round. Each 25c., per doz. \$2.25, 100 \$17.50.

VITTATA. Striped red and white. Each 25c., per doz. \$2.50, 100 \$20.00.

HYBRIDS. Dark red. In variety seedlings. Each 50c., doz. \$5.00, 100 \$35.00.

LONGIFOLIA ALBA. White, very fine flower; hardy. Each 12c., per doz. \$1.25, 100 \$9.00.

LONGIFOLIA ROSEA. Bright rose; hardy. Each 10c., per doz. \$1.00, 100 \$6.00.

ROSEA. Beautiful dwarf bulbous plant, very effective for masses or borders, flowering with great profusion during the Summer, bearing large rose-colored flowers. They are also suitable for pot culture. Per doz. 50c., 100 \$3.00, 1000 \$25.00.

NEW EUROPEAN SORTS

WILLIAMSHI. Each 50c., per doz. \$5.00, 100 \$35.00.

" **CONSPICUA.** Each 50c., per doz. \$5.00, 100 \$35.00.

SOLANDO FLORA. Each 50c., doz. \$5.00, 100 \$35.00.

VALLOTA PURPUREA

Purplish vermillion, summer flowering. Each 25c., per doz. \$2.50, 100 \$20.00.

NERINE SARNIENSIS

Each 20c., doz. \$2.00, 100 \$13.50.

CRINUM KIRKII

Large purplish striped flowers. Large bulbs, each 25c., doz. \$2.50, per 100 \$20.00.

PANCRATIUM CARIBAEUM

(SPIDER LILY)

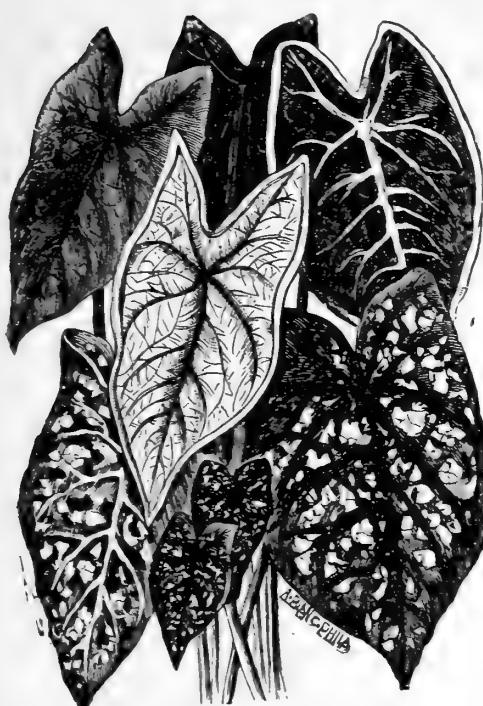
Very large bulbs. Each 10c. doz. 85c., 100 \$4.50, 1000 \$25.00.

Ismene Calathena Grandiflora

A grand summer-flowering bulb. The flowers are of very large size, like an Amaryllis; pure white, and very fragrant. Bulbs begin to flower in two to three weeks after planting. Each \$1.50, per doz. \$10.00.

GRIFFINIA HYACINTHINA (BRAZILIAN LILY).

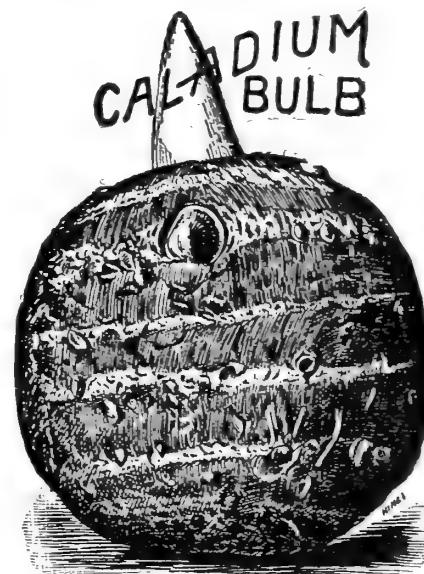
This is a somewhat neglected, though very beautiful, plant belonging to the Amaryllis family, and little known. Our collector sent us a quantity during the Fall. They make a very handsome pot plant, the leaves being very broad and netted, whilst the blooms are produced in large umbells, of 9 to 10, very attractive flowers, blue at the top and white toward the base. They thrive well in well-drained fibrous loam, and are not difficult to grow. Large dormant bulbs, each 75c., doz. \$7.00, 100 \$50.00.



Fancy-leaved Caladium



Amaryllis Johnsonii



Caladium Esculentum Bulb

Peonies, Japanese Tree and Others



Japanese Tree Peonies

One case containing 67 Double White, 66 Double Red, 67 Double Pink Peonies, strong roots, for \$25.00.

Miscellaneous Summer Flowering Bulbs

ANEMONE (Field Grown).

	Doz.	100	1000
JAPONICA Alba. A fine pure white, large variety.....	\$0 30	\$2 00	\$17 50
Rosea. Carmine, with yellow center and dark eye.....	30	2 00	17 50
Whirlwind. Pure double white, very free flowering.....	50	2 50	20 00
CORONARIA. Double Mixed.....	25	1 25	10 00
Single Mixed	15	60	5 00

FUNKIA.

SUBCORDATA Grandiflora. Tuberous-like flowers.....	75	4 50	40 00
AUREA. Gold striped foliage.....	75	4 50	40 00

HEMEROCALIS.

FLAVA. Best Yellow Day Lily.....	60	4 00	35 00
KWANSO fl. pl. (Double Orange Lily) Single	50	3 50	30 00
RANUNCULUS. Persian Double Mixed Turban Double Mixed.....	50	3 50	30 00
French Double Mixed.....	08	60	5 00
APIOS TUBEROSA. Tuberous-rooted Wisteria	10	75	6 00

CINNAMON VINE. Quick grower....	25	1 25	
HYACINTHUS CANDICANS. Pure white flowers, blooming during August, September and October. Large bulbs	40	2 50	

MADEIRA VINES. Useful for hanging baskets, rock work, etc.....	20	1 50	12 50
MILLA BIFLORA. Flowers star-shaped, waxy white.....	25	1 50	10 00

MONTBRETIAS.

	Doz.	100	1000
Crocosmiaæflora. Deep golden orange	\$0 15	\$1 00	\$7 50
Gerbe d'Or. Splendid golden yellow	15	1 00	7 50
Rosea. Soft pink.....	15	1 00	7 50
Rayon d'Or. Yellow and brown... Pottsii. Golden orange, outside bright red	15	1 00	7 50

RICHARDIA Alba Maculata (Spotted Callas).

Deep green leaves with white spots, flowers pure white with black center. Free grower...	50	3 00	25 00
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TUBEROSES.

Our Tuberose bulbs are specially fine this year and sizes will be found fully up to measurements and are all carefully selected.

DOUBLE PEARL.

	Doz.	100	1000
Extra Selected large bulbs, 6 to 8 ins. in circumference, 400 in a barrel	\$0 40	\$2 00	\$17 50
Selected bulbs, measuring 4 to 6 ins. in circumference, 1000 in a barrel.	25	1 00	8 50

First Size bulbs, measuring 3 to 4 ins. in circumference (all flowering bulbs), 1400 in a barrel.....

15	75	5 00
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ALBINO.

Single, white branching variety, large-flowering bulbs.....	25	1 50	10 00
Striped foliage, single flowers.....	25	1 50	10 00

Japanese Tree Peonies

Nothing can be more showy than these beautiful members of the Peony family when planted in the border or forced in the greenhouse for Easter or Decoration Day.

Our collection consists of only the finest double named sorts, each of which is distinct.

Extra Strong Plants, 10 distinct double varieties. Price, \$1.00 each; \$5.00 per doz.; \$40.00 per 100.

Peony Officinalis

Rubra, rich deep crimson. The earliest of all Peonies. 15c. each; \$1.00 per doz.; \$8.00 per 100.

Rosea, bright rose, early, and forces well for Easter. 25c. each; \$2.25 per doz.; \$16.00 per 100.

Peony Chinensis

Red Varieties, 15c. each; \$1.50 per doz., \$10.00 per 100.

Pink Varieties, 20c. each; \$1.75 per doz.; \$12.50 per 100.

White Varieties, 25c each; \$2.50 per doz.; \$16.50 per 100.

Specialties in Flower Seeds



Primula Stellata—Star Primula.

PRIMULA STELLATA (Star Primula)

The Star Primula has attracted much attention and attained a high position in popular favor. It is a most valuable addition to the conservatory, and will be found indispensable for general decorative work. The plants remain in flower for a long time and are very floriferous. When cut, they travel well and remain fresh in water many days. For table adornment they are unsurpassed by any other greenhouse flower at their own period of the year. A few old plants saved for the second year will always prove useful in winter. Each, per trade pkt. of 300 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.



Primula Sinensis.

PURE WHITE FERN-LEAVED. Elegant pure white flowers, having a conspicuous deep brown eye. Very free-flowering, and its fern-leaved foliage adds to their attractiveness.

Per trade pkt. of 300 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

GIANT PINK. The finest primula of all, extremely large, and of great substance. The delicate carmine-pink color is particularly valuable for indoor decoration, and a specimen plant on the table always wins admiration.

Per trade pkt. of 300 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

GIANT BLUE. Produces fine upright trusses of magnificent flowers.

Per trade pkt. of 300 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

GIANT ROYAL RED. A bright and attractive primula; new; very good.

Per trade pkt. of 300 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

DOUBLE MIXED. A careful selection of all the best Double sorts of white, pink and scarlet.

Per trade pkt., \$1.00; $\frac{1}{2}$ pkt., 60c.



Cineraria Stellata.

FLOWER SEED SPECIALTIES—Continued.

Cineraria Stellata

(STAR CINERARIA)

A favorite wherever grown. The plants make a most effective display when grouped in the greenhouse or conservatory; they are also useful for cutting, the sprays lasting a long time in water and admit of the most charming arrangements in vases with maiden-hair fern or other ornamental foliage. Per trade pkt. of 300 seeds \$1.00, $\frac{1}{2}$ pkt. 60c.

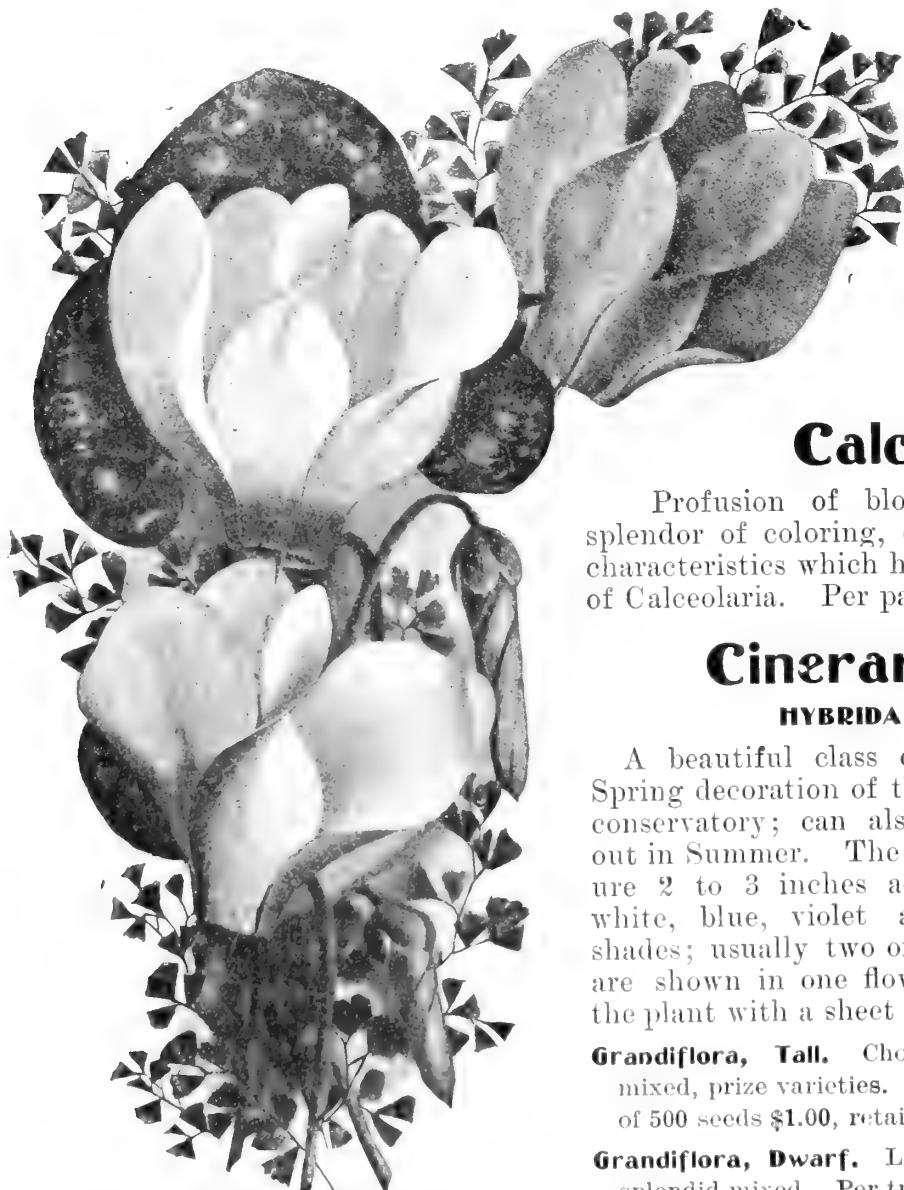
Cyclamen Persicum Giganteum

AIGBURTH STRAIN

Never before have we sent out any new strain of seed that has given more universal satisfaction, and elicited more deserving complimentary comment from our customers than has our Cyclamen.

Some years ago, when visiting England, our attention was first brought to some choice prize-winning plants, since which time we have secured all seed saved by these growers from their show specimens, and any florist wanting a truly reliable strain that may be depended upon for form, color and size will not be disappointed by sowing our seed.

This magnificent strain of Cyclamen produces flowers of extraordinary size and substance. The leaves are proportionally large and very beautifully marked with silver gray. At every horticultural show where these flowers are exhibited they never fail to attract admiring crowds.



Cyclamen, Aigburth Strain.

Alba Perfecta, pure white, very large.

Aigburth Crimson, rich self crimson.

Crimson King, splendid crimson.

Charming Bride, pure white.

Giganteum, pure white, tipped crimson.

Purple King, intense purple crimson.

Peach Blossom, delicate pale lilac.

Rosca, pretty light rose.

Rosy Morn, fine, rosy purple.

Choice Mixed, containing all above sorts.

Retail pkt. 25c., 100 seeds \$1.25, 1000 seeds \$10.00.

Calceolaria Perfection

Profusion of bloom, large and well-formed flowers, diversity and splendor of coloring, combined with a dwarf and vigorous habit, are the characteristics which have secured the supremacy of this magnificent strain of Calceolaria. Per packet of about 1000 seeds \$1.00, retail pkt. 25c.

Cineraria

HYBRIDA

A beautiful class of plants for Spring decoration of the window or conservatory; can also be planted out in Summer. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of bloom.

Grandiflora, Tall. Choicest hybrids, mixed, prize varieties. Per trade pkt. of 500 seeds \$1.00, retail pkt. 25c.

Grandiflora, Dwarf. Large flowering, splendid mixed. Per trade pkt. of 500 seeds \$1.00, retail pkt. 25c.



Cineraria Grandiflora

Flower Seed Specialties—Continued

ASPARAGUS PLUMOSUS NANUS SEED (Asparagus Fern)

WE ARE HEADQUARTERS

No plant in recent years has become more useful for decorative work than this. It has superceded many of its predecessors, driving them almost out of use. It is found equally useful for bouquets, festooning, and fern dishes. The seed is always difficult to procure from the fact that very few growers allow any quantity of their fronds to stand uncut for seed purposes.

This year seed is scarcer than ever, but owing to our making arrangements some time in advance we have a limited quantity from new crop unengaged, which we can only offer until sold, and would recommend intending buyers to secure their requirements without delay. Price, new crop seed, for delivery after March 1st, per 100 \$1.00, 250 seeds for \$1.90, \$7.00 per 1000, 500 seeds at 1000 rate. Write for special price on larger quantities.

Asparagus Sprengerii Seed. Per 100 15c., 1000 \$1.25, 5000 \$5.00.



Shasta Daisy, showing difference in size of bloom between it and parent type.

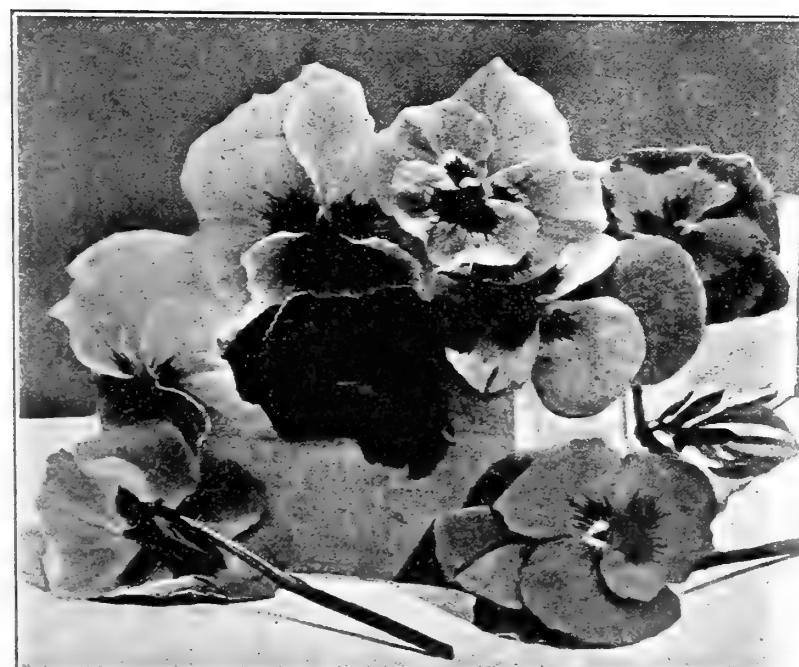
SHASTA DAISIES

These should not be confounded with the common "American Field Daisy." The flowers are extremely large and graceful, with three or more rows of petals of the purest white, on single, strong, stiff, wiry stems, nearly two feet in length. They are perennial, blooming better and more abundantly each season, and they are not particular as to soil. Retail pkt. 10c., large trade pkt. 25c.

PANSY

NON PLUS ULTRA. This renowned strain consists entirely of the newest, choicest and best shaped flowers, with an immense variety of brilliant colors. Per trade pkt. of 1000 seeds 50c., per oz. \$8.00.

HOME-GROWN (American) Seed. Grown for us exclusively by a pansy specialist. Contains all the most desirable colors. The flowers are of mammoth size, great substance and perfect form. Trade pkt. 25c., per oz. \$5.00.



Pansy—Choice American.



Petunias, Single Superb Fringed.

PETUNIA

After years of continual selection and crossing, our strain of double petunias has reached a high standard of excellence, and may be confidently relied on to produce from forty to fifty per cent. of double flowers of exquisite beauty and great size, and the blossoms that come single will be of the grandiflora type. The smallest seedlings should always be pricked out, as they are most likely to produce the finest double flowers.

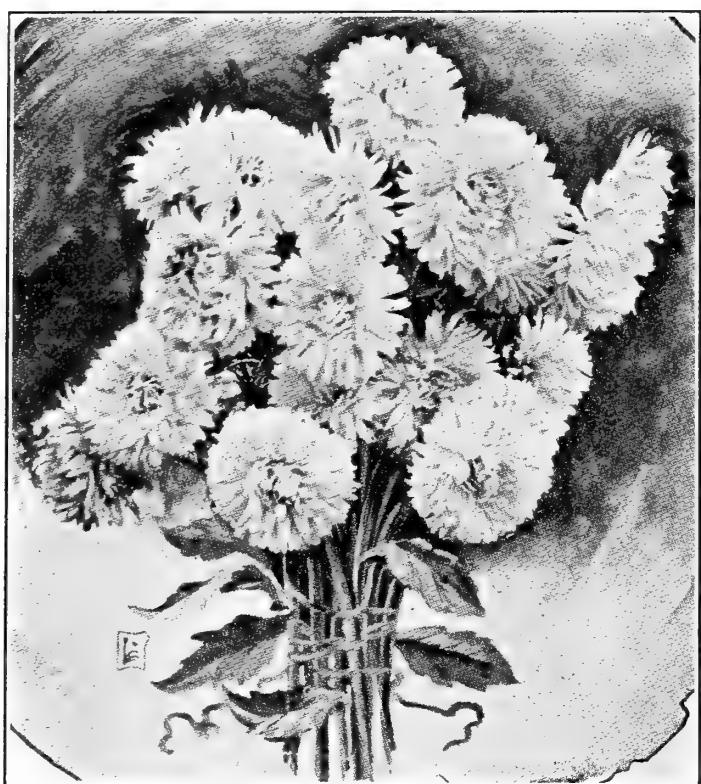
DOUBLE SUPERB Mixed. One of the finest strains of petunia in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed. Per trade pkt. of 250 seeds 50c., retail pkt. 25c.

SINGLE SUPERB Mixed. Exceedingly large and handsome free-flowering varieties; brilliant and effective in beds and pots. Per trade pkt. of 1000 seeds 50c., retail pkt. 25c.

ARDISIA CRENULATA

Most beautiful and valuable of all red berry bearing plants for florists at Christmas. It is admired for its white flowers and vermillion berries, being constantly covered with either one or the other, or both. Plants usually fruit when one year old, and are invaluable for winter decoration. Per 100 seeds 50c., 1000 \$3.00, 2000 \$5.00.

FLOWER SEED SPECIALTIES—Continued.

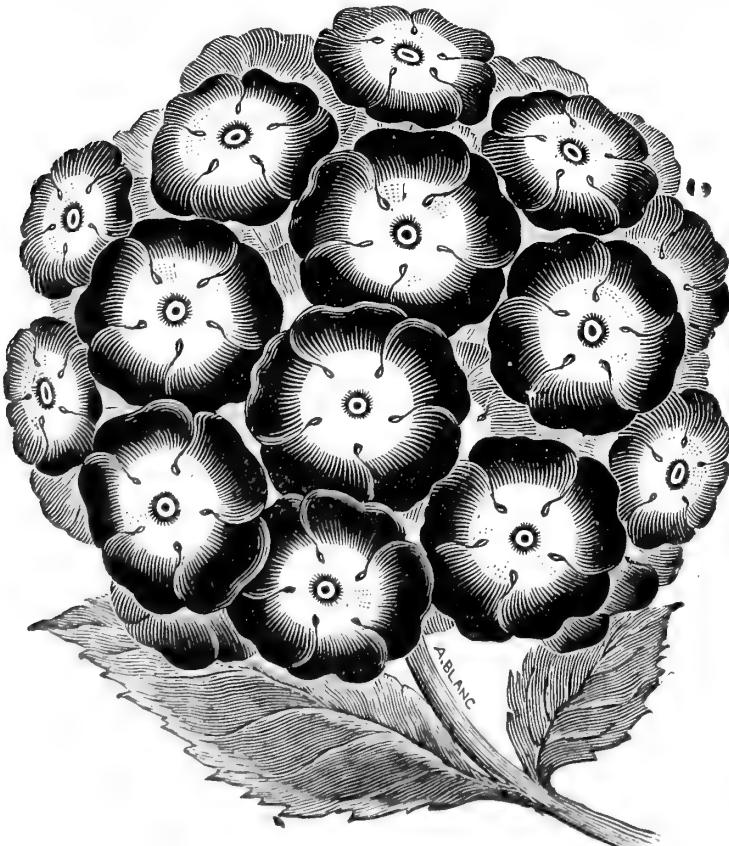


Asters—Daybreak

VICTORIA. Flowers very large and double. As the petals curve outward instead of folding in, the Victoria makes a splendid contrast to other varieties. Height, 18 inches. **Scarlet, White, Purple, Pink, Lavender.** Each, per trade pkt. 30c., oz. \$2.00.

SALVIA

BONFIRE (Clara Bedman). The freest blooming, and one of the finest Salvias yet introduced. Very compact and dwarf, growing about two feet high. Its erect spikes of flowers of dazzling scarlet stand clear above the dark green foliage, and completely cover the plant. There are often 200 spikes to the plant, each spike bearing from 20 to 30 flowers. Per trade pkt. 25c., oz. \$2.25.



Mammoth Verbena

Centaurea Imperialis (SWEET SULTAN)

The favorite garden annual of the easiest culture, some varieties being magnificent foliage plants, while others are noted for the beauty of their flowers, and are of exceptional value for vases, bouquets, etc. The plants flower freely the first summer from seed sown in the spring. They are of strong, bushy, form, 2 to 3 feet high, and are found very useful by florists. The best varieties are: **MARGARET**, white; **CHAMELEON**, rose and yellow; **ODORATA**, lavender; **SUAVEOLENS**, clear yellow. Each, per trade pkt. 10c., other varieties see general list.



Centaurea—Margaret.

Our Aster Seed is new, can be depended upon for vitality, and is true to name and color.

DAYBREAK. Of American origin. Plants attain a height of 18 to 24 inches, and produce large globe-shaped flowers, of shell-pink color. The best late market Asters to date. Trade pkt. 25c., per oz. \$2.00.

PURITY. Most beautiful branching Aster, with flowers of glistening pure white. The plants grow about two feet high; in bloom, it is charming; and for cutting purposes there is no finer Aster grown. Per trade pkt. 25c., oz. \$3.00.

QUEEN OF THE MARKET. The earliest Aster of all, blooming three weeks earlier than any other. Of strong habit, excellent for cutting and growing under glass. Very free flowering. **White, Rose, Scarlet, Dark Blue, Light Blue.** Each, per trade pkt. 15c., oz. 50c.



Salvia splendens

SNAPDRAGON

(ANTIRRHINUM)

One of the finest border plants. They are very useful for cutting, and keep fresh a long time. From seed sown in the open ground in the Spring, plants will bloom freely from July until frost. They succeed best in a rather light soil in a sunny position. Fine for florists. The best varieties are:

QUEEN OF THE NORTH. White. Per trade pkt. 15c., oz. 60c.

GIANT GOLDEN QUEEN. Yellow. Per trade pkt. 20c., oz. 75c.

VERBENA

Our stock of Mammoth Verbena Seed is the famous Fordhook strain, which has proven to be superior to any other sent out. It produces uniformly, magnificent trusses of Giant Flowers of all colors found in this plant. Individual blossoms will cover a quarter dollar, and frequently larger. Our seed is new 1902 crop.

MAMMOTH FORDHOOK. All colors, **White, Pink, and Scarlet**, separate colors. Each, per trade pkt. 25c., oz. \$1.50.

FLOWER SEED SPECIALTIES--Continued

SWEET PEAS

NEW SWEET PEAS

The attention devoted to Sweet Peas has resulted in an extraordinary advance in the size of the flowers and in the accession of new and beautiful shades of color entirely unknown in this flower a few years ago. We need not dwell on the value of Sweet Peas for garden decoration, because they are everywhere appreciated. The forcing of Sweet Peas under glass has also been found very profitable in late years since the introduction of the early dwarf growing types, and for this purpose there is none better than the two varieties here described.

SWEET PEA CHRISTMAS. Not only the earliest to flower in the open ground, but is also the most desirable for forcing under glass for winter cutting, as it is very dwarf in habit, permitting of close planting, and from seed sown the latter part of August flowers can be cut during the holidays. The standards are of a bright rich pink, and the wings nearly pure white; and, whereas the flowers are as large as Extra Early Blanche Ferry, they come into bloom much earlier. This is the florist's ideal Sweet Pea. Price, 60c. per lb., 20c. per $\frac{1}{4}$ lb., 15c. per oz.

MONT BLANC. This is a companion to our Christmas Sweet Pea, of dwarf growth and extremely early flowering habit. It begins to bloom when only twelve inches high, while the plants grown in the open ground seldom attain more than two feet in height. The flowers are a pure paper white, slightly smaller than those of Emily Henderson, but the standard is much broader and more rounded in form, slightly notched in the center. This is decidedly the best white for growing under glass during the winter months. Price, retail pkt. 5c., trade pkt. 10c., 20c. per $\frac{1}{4}$ lb., 75c. per lb.

BEST NAMED VARIETIES

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.	*Retail Pkt. 1
America (Toreador), white, striped red	\$0 05	\$0 10	\$0 25	\$0 05
Apple Blossom , blush pink.....	05	10	25	05
Aurora , striped white, orange and salmon	05	10	25	05
Black Knight , maroon.....	05	10	25	05
Blanche Burpee , large white.....	05	10	25	05
Blanche Ferry , rosy red, wings blush. extra early.....	05	10	20	05
Capt. of the Blues , the best blue.....	05	10	25	05
Christmas . See special description...	15	25	75	10
Coccinea , cerise pink.....	10	25	75	
Countess of Radnor , lavender.....	05	10	25	05
Dorothy Tenant , rosy heliotrope...	05	10	25	05
Earliest of All , standards pink, wings white	10	15	50	
Emily Eckford , rosy heliotrope, wings bluish	05	10	25	05
Emily Henderson , the best white....	05	10	25	05
Firefly , the best scarlet.....	05	15	50	05
Golden Gleam , primrose yellow, the best yellow.....	05	15	50	05
Gorgeous , orange salmon.....	05	10	30	05
Gray Friar , white-clouded and dotted lilac	05	10	25	05
Her Majesty , rosy carmine, wings lake	05	10	25	05
Katherine Tracy , large, solid, fine pink	05	10	30	05
Lottie Eckford , white and lilac, edged blue	05	10	25	05
Lovely , pink and rose.....	05	10	30	05
Maid of Honor	05	15	50	05
Mars , fiery crimson.....	05	15	25	05
Miss Wilmott , rich orange pink.....	10	25	75	
Modesty , pearl pink.....	05	10	25	05
Mont Blanc , forcing white. (See special description)	10	20	75	05



Mont Blanc and Christmas Sweet Peas growing under glass.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.	*Retail Pkt.
Mrs. Eckford , yellow.....	\$0 05	\$0 10	\$0 25	\$0 05
Mrs. Joseph Chamberlain , white, striped rose.....	05	10	25	05
Navy Blue , or True Blue.....	05	10	30	05
New Countess	05	15	40	05
Peach Blossom , salmon pink.....	05	15	40	05
Prima Donna , soft pink.....	05	10	25	05
Red Riding Hood , white, blush and rose	05	15	40	05
Royal Rose , rosy pink.....	05	10	25	05
Sadie Burpee , white.....	05	10	30	10
Senator , white, striped mahogany...	05	10	35	05
Salopian , deepest scarlet.....	05	10	25	05
Stanley , mahogany, wings maroon....	05	15	40	05
Stella Morse , creamy and apricot....	05	10	25	05

CUPID DWARF OR BEDDING SWEET PEAS

	Per oz.	Per lb.
Cupid White	\$0 05	\$0 40
Pink, Blanche Ferry.....	05	40
Beauty, rosy pink.....	05	40
Alice Eckford, bluish pink.....	05	40
Primrose, pale yellow.....	05	40
Firefly, scarlet.....	05	50

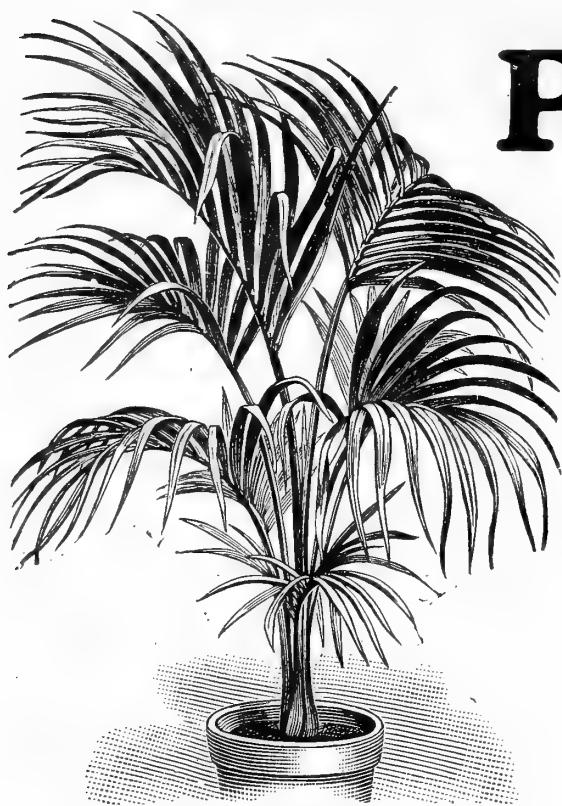
SWEET PEAS IN MIXTURE

CALIFORNIA GIANT HYBRID MIXED SWEET PEAS.

This mixture consists of the most improved and latest introductions originated in this country and Europe. Price, 5c. per oz.; 10c. per $\frac{1}{4}$ lb.; 30c. per lb.; 5 lbs. for \$1.35; 10 lbs. for \$2.50.

ECKFORD'S CHOICE MIXED SWEET PEAS. Price, 5c. per oz.; 10c. per $\frac{1}{4}$ lb.; 25c. per lb.; 5 lbs. for \$1.20; 10 lbs. for \$2.00.

VERY FINE MIXED SWEET PEAS. Price, 5c. per oz.; 8c. per $\frac{1}{4}$ lb.; 20c. per lb.; 5 lbs. for 90c.; 10 lbs. for \$1.75.



Kentia Belmoreana.

	Per 100	Per Case of 1000	Per Case of 5000 Seeds	Per 100	Per Case of 1000	Per Case of 5000 Seeds
KENTIA FORSTERIANA (March) . . .	\$0 75	\$4 00	\$17 50	PHœNIX CANARIENSIS (March) . . .	\$2 50	\$2 00
KENTIA BELMOREANA (January) . . .	75	4 00	17 50	SEAFORTHIA ELEGANS (September) . . .	50	3 00
COCOS WEDDELIANA (January) . . .	1 00	8 00		CORYPHA AUSTRALIS (September) . . .	50	3 00
ARECA LUTESCENS (April)	1 00	7 50	35 00	PANDANUS UTILIS (March)	1 00	7 50
LATANIA BORBONICA (February), 50c. per lb.; \$30.00 per 100 lbs.		50	2 50	10 00		35 00
LIVISTONA ROTUNDIFOLIA (April) . . .	3 00	17 50	80 00			
MUSA ENSETE (March). (Abyssinian Banana). Fine for tropical effect . . .	1 00	7 50	35 00			
PHœNIX RUPICOLA (March)	1 00	7 50	35 00			
PHœNIX RECLINATA (March)	50	3 00	13 00			
DRACÆNA INDIVISA (January), oz., 20c.; lb., \$2.25.						

OUR PALM SEEDS

are collected for us in their various habitats in all parts of the world, and immediately they are in a fit state to pack, shipments are made us, and at once the crop is distributed to our customers. It will be seen, therefore, that those dealing with us receive **Fresh Palm Seeds**, and all florists know the necessity of planting **New** seeds if profitable results are expected. We are the largest Palm Seed handlers on this continent, and our ever-increasing orders attest that we have won and retained the confidence of the most critical growers in America.

As nearly all varieties mature at different periods, we have indicated as nearly as possible when each sort is expected to arrive here.

Name of month after varieties is when first delivery of new crop may be expected.

DRACÆNA CANES:

Terminalis	Fragrans	Metallica	Braziliensis	Stricta	Grandis
			\$3.00 for 10 ft.; \$25.00 per 100 ft.		
Shepperdii	Amabilis	Massangeana	Gracilis	Regina	Titsworthii
			\$5.00 for 10 ft.; \$40.00 per 100 ft.		
Knerkii, (rare)	Imperialis	Norwoodiensis	Baptistii	Lady Hume	
			\$6.00 for 10 ft.; \$50.00 per 100 ft.		

FERN SPORES OR SEEDS

BEST VARIETIES FOR FLORISTS' USE

Saved Expressly for us by a Fern Specialist

Adiantum cuneatum.
Adiantum cuneatum grandiceps.
Adiantum cuneatum variegatum.
Adiantum bellum.
Adiantum capillus-veneris.
Adiantum decotum.
Adiantum pubescens.
Adiantum Pacottii.
Adiantum macrophyllum.
Adiantum scutum.
Adiantum Williamsii.
Adiantum tenerum.
Adiantum reginæ.
Adiantum gracilimum.
Adiantum Weigandii.
Asplenium bulbiferum.
Aspidium tensimense.
Blechnum occidentale.
Cyrtomium falcatum.
Cyrtomium Fortunei.
Davallia stricta.
Davallia canariensis.
Doodia aspera multifida.
Doryopteris palmata.

Doryopteris geranifolia.
Doryopteris nobilis.
Gymnogramme sulphurea.
Gymnogramme chrysophylla.
Gymnogramme peruviana.
Lastrea aristata.
Lastrea aristata variegata.
Lastrea chrysoloba.
Lastrea opaca.
Lomaria gibba.
Microlepia platyphylla.
Nephrodium molle.
Nephrodium molle cristatum.
Nephrodium hirtipes.
Nephrolepis exaltata.
Nephrolepis exaltata Bostoniensis.
Nephrolepis cordata compacta.
Nephrolepis davalliodoides furcans.
Nephrolepis pectinata.
Onychium japonicum.
Onychium auratum.
Polystichum coriaceum.
Polystichum setosum.
Polypodium aureum.

Platyloma falcata.
Pteris adiantoides.
Pteris argyræa.
Pteris densa.
Pteris cretica.
Pteris cretica albo lineata.
Pteris internata.
Pteris leptophylla.
Pteris major.
Pteris magnifica.
Pteris Nayii.
Pteris compacta.
Pteris memorialis.
Pteris Ouvardi.
Pteris serrulata.
Pteris serrulata cristata.
Pteris serrulata cristata variegata.
Pteris serrulata voluta.
Pteris Sieboldi.
Pteris tremula.
Pteris Victoræ.
Pteris Wimsettii.
Pteris longifolia.
Pteris, mixed.

Price, 25 cts. per trade packet of 1000 and more seeds

SPECIALTIES IN PLANTS



Begonia *Gloire de Lorraine*

By permission of "Country Life in America"

BEGONIA *Gloire De Lorraine*

We are Headquarters for this Sterling Novelty.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea-green foliage, and is fairly smothered with a profusion of soft pink flowers. It is naturally of compact bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this Begonia.

Plants, 2 $\frac{1}{4}$ -inch pots, for June delivery.

\$140.00 per 1000; \$15.00 per 100; \$2.00 per doz.

Price on larger quantities, later delivery and other sizes upon application.

G. DE L. NANA COMPACTA. \$20.00 per 100; \$3.00 per doz.

Asparagus *Plumosus Nanus* PLANTS.

Large seedling plants from the seed bed; useful for filling Fern pans, growing on to sell as pot plants, or planting out for strings. Strong transplanted plants, ready in June, suitable for 3-inch pots, \$3.00 per 100; \$25.00 per 1000.

SEED, NEW CROP. \$1.00 per 100; \$7.00 per 1000.



Asparagus *Plumosus Nanus*.

IMPORTED ORCHIDS

For the past three years we have received many shipments of Orchids from reliable collectors in South America, which in every case have been very satisfactory, as the plants have arrived in good condition (the eyes well preserved) and the varieties all that could be desired. Prices upon Collected Orchids are higher than usual owing to their becoming scarce in their natural habitat.



Oncidium Varicosum Rogersii.

Oncidium Varicosum Rogersii

This Orchid is undoubtedly one of the most profitable commercial varieties grown. It throws 3-foot stems, bearing as many as 170 blossoms of a rich, golden yellow, 2 inches and over in diameter, and can be successfully grown either on blocks of wood, in pots or in baskets, and flowered in January and February in a night temperature of 55 to 60 degrees.

The plants we offer will average two to three and more leads; five to ten bulbs, many with foliage. \$1.75 each, \$18.00 per doz., \$125.00 per 100.

Cattleya Harrisoniana. Each, \$1.25; per doz., \$13.50; per 100, \$100.00.

Cattleya Trianæ. Per case of 30 to 50 plants, \$90.00.

Cattleya Labiata. Per case of 30 to 50 plants, \$85.00.

Cattleya Gigas. (Hardyana district) \$100.00 per case.

Lælia Anceps. \$1.50 each, \$12.50 per doz.

Boston Fern

(Nephrolepis Bostoniensis)

One of the most useful and ornamental of the "Sword Ferns." It is now grown by the thousand for the market in all the large cities, and is steadily increasing in popularity. In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching over in every direction, in a most graceful manner. This beautiful fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots and baskets on the piazza in Summer and conservatory or window in Winter.

Price: Small plants from bench for planting out, May and June delivery, \$5.00 per 100; \$40.00 per 1000.

Ferns in variety, from 2-inch pots, \$5.00 per 100, \$40.00 per 1000.

ORDERS BOOKED FOR SUMMER DELIVERY ON THE FOLLOWING LEADING KINDS:

The New Pierson Fern

(*Nephrolepis Piersonii*).

The most valuable novelty introduced in many years

The plant possesses the same vigorous growth that is characteristic of the Boston Fern, from which it is supposed to be a sport, but is indescribably more beautiful. Its feathery, plume-like fronds are large and heavy, arching in the most graceful manner and measure when fully developed over 6 inches across. It is a quick, rapid grower not subject to insects or disease, and can be depended on to make a handsome display at once.

It was first exhibited in March, 1902, and has since taken the highest honors that can be bestowed in this country on any new plant. Awarded the Gold Medals by the Massachusetts Horticultural Society, New York Horticultural Society, Kansas City Chrysanthemum Show, and a silver medal at the New York Chrysanthemum Show.

Price: Strong young plants from 2½-inch pots \$1.00 each, \$9.00 per doz.

50 plants at 60c. each.

100 " " 50c. "

500 " " 45c. "

1000 " " 40c. "

5000 " " 35c. "

March delivery.

The New Nephrolepis

Fern

(Anna Foster)

A Sport from the Boston Fern

This is a new type of Boston Fern (*Nephrolepis Exaltata Bostoniensis*), which the originator claims is more graceful than the latter and will be found more useful in many ways. The individual fronds are smaller, but are produced in greater numbers and as a specimen plant, it has everything to recommend it. It is very easily grown and requires as little attention in dwellings as the parent type. Plants now ready for delivery.

Prices: Small plants, 3 to 4 fronds, \$1.00 each; \$5.00 per doz.; \$25 per 100 (50 at 100 rate).



The New Pierson Fern.

CHRYSANTHEMUMS.



New Chrysanthemums.

YELLOW EATON. This is a sport from Timothy Eaton, and is of a clear yellow color. It is without doubt one of the most valuable Chrysanthemums known. \$30.00 per 100, \$5.00 per doz., 50c. each.

ECLIPSE (Yellow Chadwick). This is also a sport, and is like the parent in every respect except color. This clear bright yellow rivals the Yellow Eaton. \$5.00 per 100, 75c. per doz.

MRS. T. CARRINGTON. A grand exhibition flower, incurved, deep plum color and shaded crimson. \$5.00 per 100, 75c. per doz.

Rooted Cuttings of Popular and Latest Introduced Varieties of Merit.

Colonel Appleton. A fine yellow Japanese incurved Chrysanthemum. It is one of the largest-sized flowers of its type, of clear yellow color, very full, not showing any center, and carries fine foliage well up under the blooms. Rooted cuttings, \$4.00 per 100, 50c. per doz.

Cullingfordii. One of the most distinct of all the dark colored kinds; brilliant crimson, shaded scarlet, with flowers of a rich velvety texture. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Geo. W. Childs. Rich velvety crimson, excellent for pot culture. Large flat flower. The most popular red flowered variety. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Glory of the Pacific. An extra early pink; magnificent size and depth, with broad petals. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Ivory. An old favorite. One of the best known dwarf early whites. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Major Bonnaffon. A soft, clear yellow, incurved; perfect in form. 3 to 5 feet high. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Mrs. Perrin. A clear bright pink. The brightest shade of pink yet introduced in the Chrysanthemum. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Mrs. Henry Robinson. A variety of exceptional merit. A fine early white. \$3.00 per 100, 50c. per doz.

Maud Dean. Extra large petals, perfectly double and of good substance. Pink, almost rose. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Niveus. A grand snow-white variety. Center irregularly incurved. Rooted cuttings, \$3.50 per 100, 50c. per doz.

The Queen. One of the grandest white varieties. Flowers of beautiful half globular form, with broad incurved petals. Rooted cuttings, \$3.50 per 100, 50c. per doz.

Timothy Eaton. The flowers are very large, and run uniformly, measuring about 7 to 8 inches across; the foliage is fine; the stem stout. The flower is full and double; deep and symmetrical; of the purest white. Wherever exhibited it carries off first honors. Rooted cuttings, \$5.00 per 100, 75c. per doz.

White Major Bonnaffon. A late-flowering pure white; of fine form and substance. \$5.00 per 100, 75c. per doz.

NEW CARNATIONS FOR 1903

LILLIAN POND. The largest and best White Carnation ever offered to the trade, average size 3 to 3½ inches. Perfectly round flower, fringed petals, perfectly double and absolutely pure white to the center, and very fragrant. Flowers very early, in great profusion, a vigorous, healthy grower. \$1.50 per doz., \$3.00 per 25, \$5.00 per 50, \$10.00 per 100, \$23.50 per 250, \$37.50 per 500, \$75.00 per 1000.

ENCHANTRESS. A very pleasing shade of light pink, deepening towards the center; flowers when fully developed, over four inches in diameter, which are produced on long stiff stems, two to three feet in length. Very early, a continuous bloomer, a strong, healthy grower. Is equal to the Lawson in every respect. \$3.00 per doz., \$12.00 per 100, \$100.00 per 1000.



Rhododendron Maximum.

STANDARDS WITH NICE CROWNS

Spring and Fall Delivery

Height of Stem.	Diameter of Crown.	Price per Pair.
40 to 48-inch.	8 inch, shipped in pots	\$5.00
" "	15 " " " " "	8.00
" "	16 to 18 " " " " "	10.00
" "	20 to 22 " " " " "	12.00
" "	28 to 30 " " " " "	15.00
" "	36 to 38 " " " " "	20.00
" "	42 to 44 " " " " "	30.00
" "	46 to 48 " " " " "	50.00
" "	50 to 54 " " " " "	70.00
Larger crowns, \$100.00, \$125.00 to \$150.00.		

Height.	Diameter at the Base.	Price per Pair.
45 to 48 inches.	16 to 18 inches	\$9.00
55 to 60 "	22 to 24 " " " " "	14.00
75 to 80 "	28 to 30 " " " " "	20.00
95 to 100 "	36 to 40 " " " " "	30.00
115 to 120 "	48 to 50 " " " " "	50.00

Smaller sizes in pots, \$5.00, \$7.00 and \$8.50 per pair.

Photographs, prices and description on large Bay Trees on application.

HARDY VINES AND CLIMBERS

All Large Imported Holland Grown Plants

BIGNONIA

(Trumpet Creeper)

GRANDIFLORA. Strong plants, each 50c., dozen \$4.00.

RADICANS. Strong plants, each 25c., dozen \$2.00.

CLEMATIS

Hardy varieties, fine, strong, 1-year-old roots. Each 20c., dozen \$2.00, 100 \$15.00.

DUCHESS OF EDINBURGH. Double pure white.

HENRYI. Finest large single white.

JACKMANNI. The best known and most popular variety; color dark, rich, royal purple.

MME. BARON VEILLARD. Light rose, shaded lilac.

ROMONA. Lavender; very large.

THE GEM. Deep lavender blue.

CLEMATIS PANICULATA. This Japanese variety is becoming more popular every season. It is a strong grower, free bloomer, and absolutely disease-proof; we cannot recommend it too strongly as it cannot help but please. We offer strong 2-year-old field-grown plants, each 20c., dozen \$1.50, 100 \$12.00.

WISTARIA SINENSIS

BLUE. Extra strong 4-foot plants, each 40c., dozen \$3.00.
WHITE. " " " " " 50c., " \$4.00.

Rhododendron Maximum and Kalmia Latifolia

The use of collected Rhododendrons and Kalmias for quickly and permanently producing fine landscape effects is now well established and, with reasonable expenditure, there is no other possible way to obtain the results to be had by the use of these magnificent hardy broad-leaved evergreens.

Our supply and advantages being unlimited, we are prepared to accept orders for Fall or Spring delivery, with an assurance of prompt service and satisfactory material that must give good results.

In carload lots we collect sizes from 2 feet to 10 feet in height, with corresponding diameter; the number to the car—say forty or fifty to three or four hundred—depends entirely on the size.

Price in carload lots, \$150.00 per carload.

Specimen plants, from \$1.00 to \$2.50 each.

PYRAMIDS

Compactly Grown

Height.	Diameter at the Base.	Price per Pair.
45 to 48 inches.	16 to 18 inches	\$9.00
55 to 60 "	22 to 24 " " " " "	14.00
75 to 80 "	28 to 30 " " " " "	20.00
95 to 100 "	36 to 40 " " " " "	30.00
115 to 120 "	48 to 50 " " " " "	50.00

Smaller sizes in pots, \$5.00, \$7.00 and \$8.50 per pair.

Photographs, prices and description on large Bay Trees on application.

HONEY-SUCKLES

Extra strong field-grown plants, in variety, each 20c., dozen \$2.00, 100 \$15.00.

HARDY ENGLISH IVIES

2 to 3 feet high, each 20c., dozen \$2.00, 100 \$15.00.

AMPELOPSIS VEITCHII

Sometimes called Boston Ivy and Japan Ivy

Entirely hardy in the most exposed places, attaining a height of 20 to 30 ft. in two or three years. For covering dead trees, gate posts, boundary walls, verandas, etc., it has no equal. In the summer the foliage is a rich shade of green, but in fall it assumes the most gorgeous tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance. Price, strong 2-year-old field-grown roots, each 20c., dozen \$2.00, 100 \$15.00.

Seed, per lb. 75c., oz. 10c.

ARISTOLOCHIA SIPHO

(Dutchman's Pipe Vine)

We offer an extra fine stock of this most useful hardy climber in extra strong long vines. Each 40c., dozen \$3.50, 100 \$25.00.

Hardy and Ornamental Shrubs

EVERGREEN SHRUBS---ALL TWICE TRANSPLANTED

	Each.	Per Doz.	Per 100.	Each.	Per Doz.	Per 100.
Arbor Vitæ, American. 2½ to 3 ft.....	\$0 20	\$2 00	\$12 00	Laburnum (Golden Chain). Cytisus La-		
Arbor Vitæ, American. 3 to 4 ft.....	25	2 50	15 00	burnum. 3 ft.....	\$0 15	\$1 25 \$8 00
Arbor Vitæ, American. 4 to 5 ft.....	30	3 00	20 00	Mock Orange. Philadelphus grandiflorus.		
Arbor Vitæ, Hovey's Golden. 1½ to 2 ft..	40	4 00		4 ft.....	20	1 50 10 00
Arbor Vitæ, Hovey's Globe. 1½ to 2 ft...	40	4 00		Mock Orange. Double Philadelphus		
Arbor Vitæ, Hovey's Pyramidal. 2 to 3 ft.	40	4 00		grandiflorus, fl. pl. 2½ ft.....	20	1 50 10 00
Larger sizes of all the above; price upon application.				Spiræa Billardi. 2½ to 3 ft.....	20	1 50 10 00
Altheas (Rose of Sharon). In variety, 2 to 3 ft.....	15	1 25	8 00	colossa alba. Strong.....	15	1 25 8 00
Berberis purpurea (Purple Barberry). 24 in. high.....	15	1 25	8 00	prunifolia. 2½ ft.....	15	1 25 8 00
Burning Bush. Euonymus purpurea. 3½ ft.	15	1 25	8 00	Reevesii. 2½ ft.....	15	1 25 8 00
Calycanthus Floridus. Sweet shrub. 2½ ft.	15	1 25	8 00	Van Houttei. 3 ft.....	15	1 25 8 00
Cupressus Lawsoniana. 2 to 3 ft. high...	60	6 00		Japan Snowball. Viburnum Plicatum.		
Cupressus Lawsoniana. 3 to 4 ft. high...	75	7 50		2½ ft.....	30	2 50 20 00
Spruce, Blue Colorado. Picea Pungens,				Retinospora Plumosa. 18 to 24 in. high..	40	4 00
1½ to 2 ft. high.....	75	7 50		2 to 2½ ft. high.....	50	5 00
3 to 3½ ft. high.....	1 25	12 50		Retinospora Plumosa Aurea. Sheared,		
Hemlocks. Bushy, well shaped and very handsome plants, 1½ to 2 ft.....	50	5 00	40 00	compact and handsome.		
2½ to 3 ft.....	75	7 50	60 00	18 to 24 in.....	50	5 00
Yew, English. 3 ft.....	6 00			2 to 2½ ft.....	60	6 00
Yew, Golden. 1½ to 2 ft.....	5 00			3½ to 4 ft. Perfect specimens...	1 50	
Box. Buxus Sempervirens. Pyramid Trees, well shaped, clipped speci- mens, 3 ft. high.....	1 50	15 00		Salisburia adiantifolia. Maiden-hair Tree.		
4 ft. high.....	2 00	20 00		3 to 5 ft.....	50	5 00 30 00
5 ft. high.....	3 00	30 00		Snowberry symphoricarpus. 2½ ft.....	10	1 00 5 00
Dwarf Box for edging, 35c per yard; \$30.00 per 100 yards.				Staphylea colchica. 2 ft.....	15	1 50 10 00
Deutzia gracilis. 2-year-old, strong.....	10	1 00	6 00	Tamarix Tetandra. 4 ft.....	15	1 25 8 00
Forsythia viridissima. 3 to 4 ft.....	15	1 25	8 00	Weigela candida. 12 to 15 in.....	10	1 00 6 00
Fringe Purple. Rhus Cotinus. 3 to 4 ft...	15	1 25	8 00	rosea ...	10	1 25 8 00
Japan Quince. Pyrus japonica. 2½ ft...	15	1 25	8 00	variegata	10	1 25 8 00
Lilac. Purple and white. 2 to 3 ft.....	15	1 25	8 00			

HYDRANGEAS

HYDRANGEA PANICULATA GRANDIFLORA. Perhaps one of the most useful and beautiful of all shrubs. Fine bushy plants, 18 in. high. One-year-old, each 10c., per dozen \$1.00, per 100 \$8.00. Two-year-old, 3 to 4 flowers, bushy, per dozen \$1.50, per 100 \$10.00.

OTAKSA, AMERICAN FIELD-GROWN. Will throw from 6 to 20 heads of flower. Per dozen \$6.00, per 100 \$40.00.

AZALEA MOLLIS

An exceedingly useful shrub, either for florist forcing or outdoor planting. Perfectly hardy in all sections of this country, and is one of the showiest of all shrubs. Plants well covered with buds.

15 in. high, each 50c., per dozen \$5.00, 100 \$35.00. 18 in. high, each 75c., per dozen \$7.50, 100 \$60.00. 20 in. high, each \$1.00, per dozen \$10.00, 100 \$75.00.

JAPANESE MAPLES

**AUREUM, ATROPURPUREUM, ATROPURPUREUM DISSECTUM,
SANGUINEUM, ATROSANGUINEUM.**

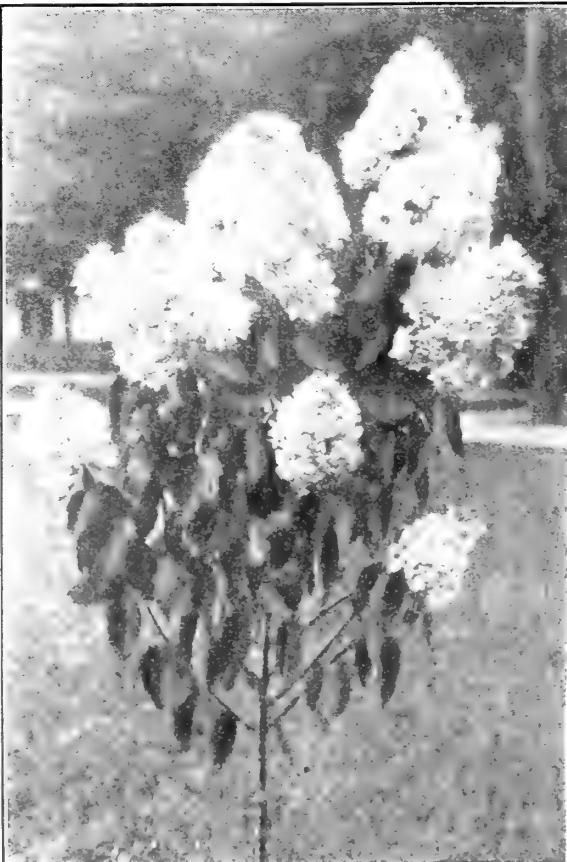
Above varieties can be supplied in plants, 1 to 1½ feet high. Each 75c., per dozen \$7.50, 100 \$50.00.

TRITOMA PFITZERII

Very free blooming, flowering continuously throughout the season. Color rich orange-scarlet. Unequalled for bedding or borders. Dozen \$2.00, 100 \$15.00.

CALIFORNIA PRIVET FOR HEDGING

We can supply a fine lot of this in first-class transplanted stock.
2 to 2½ ft. high..... \$4.00 per 100; \$35.00 per 1000
2 to 3 ft. high..... 5.00 " 45.00 "
3½ to 4 ft. high..... 5.50 " 50.00 "



Hydrangea Paniculata.

ROSES DORMANT, HARDY, HYBRID PERPETUAL AND OTHER ROSES

Our roses are made up in bundles of 5 each.

Selected Large Two-Year-Old Bushes. All Low Budded.

We can supply these from November to April. The great value of these budded Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period than those grown from cuttings, and the advantage is that having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by freight or express.

Alfred Colomb. Carmine crimson; a grand rose in every way.

Anna de Diesback. Bright carmine.

Anna Alexieff. Rosy, pink, large flower.

Ball of Snow (Boule de Neige). Large, pure white, globular flowers.

Baron de Bonstetten. Blackish crimson, with vivid red shadings.

Baroness Rothschild. An exquisite shade of satiny pink.

Capt. Christy. Delicate flesh color, deepening toward the center.

Coquette des Alpes. White, tinged with blush, medium-sized flower, semi-cupped in form; a fine variety.

Duke of Edinburgh. Bright vermillion, extra large and full; a distinct and splendid variety.

Fisher Holmes. Finely shaped flowers, dark velvety crimson.

Gloire de Margottin. Dazzling red.

Gen. Jacqueminot. Brilliant crimson; the most popular rose.

Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full and flat.

Géant des Batailles. Deep fiery crimson.

John Hopper. Bright rose, with carmine center, large and full; esteemed by all who grow it as of the highest order.

La France. Peach-blossom pink, the model garden rose; blooms all summer.

Mabel Morrison. Pure, white, large, massive, perfectly formed flowers.

Margaret Dickson. White, with pale flesh center; extra large flower, of fine substance; strong, vigorous growth.

Magna Charta. Dark pink; one of the easiest roses to grow.

Mme. Gabriel Luizet. Light, satiny pink; an attractive sort.

Mrs. John Laing. Rich, satiny pink, delicious fragrance, blooms constantly.

Paul Neyron. Flowers 5 inches across; color lovely dark pink.

Persian Yellow. Hardy yellow rose; best of its color.

Prince Camille de Rohan. Dark crimson maroon almost black.

Ulrich Brunner. Cherry red; a grand rose; very free blooming.

Prices of above: Dormant plants, purchaser's selection, \$100.00 per 1000; \$11.00 per 100; 65c. for bundle of 5. No less than 5 of any one variety sold at these prices.

THE CRIMSON RAMBLER

Magnificent Pyramidal Clusters of Rich Crimson Roses. Every Cluster a Perfect Bouquet of Roses in Itself.

Its Growth.—It is of rapid, vigorous growth; attains a height of 15 ft. The flowers are produced in trusses, pyramidal in shape, good specimens, measuring 9 in. from base to tip and 7 in. across, fairly covering the plant from the ground to the top, so that it is one mass of glowing crimson. The color is superb, and remains strong and vivid to the end. The profusion of bloom is marvelous; over 300 blooms have been counted on one shoot.

As an Easter Plant.—It is essentially a garden rose, but makes a magnificent specimen in a pot or tub.

Large dormant plants, American grown	Per	Per
from open ground, 2 years old, 4 to 6 ft. long, with many branches.....	5	100
Second size, 2½ ft. and over.....	20	75
		14 50



WELL-KNOWN CLIMBING ROSES

Baltimore Belle,	} Dormant plants, from open ground, Prairie Queen,	5 for 65c.; \$11.00 per 100.
Seven Sisters,		
Mme. Plantier,		

ENGLISH MOSS ROSES

Assorted White, Pink, Red. Large dormant plants, from open ground, 5 for \$1.00; \$15.00 per 100.

HYBRID TEA AND OTHER DORMANT ROSES

Low Budded, Two-Year-Old.

American Beauty,	} 90c. for 5; \$15.00 per 100.
Clothilde Soupert,	
Kaisserin Augusta Victoria,	
Caroline Testout,	
President Carnot,	
Malmaison,	
Gloire Lyonnaise,	
Hermosa,	
Gloire de Dijon,	

June 2, 1902.—We are very well pleased with the stock sent us, and will patronize you again. DR. PETZKE DRUG CO., Hixton, Wisconsin.

July, 1902.—The seed and plants bought from you have been so satisfactory, I am anxious to give you further orders. MRS. ISABELLE D. JORDAN, Spring Vale, Augusta, Ga.

July 29, 1902.—We drop you a few lines to let you know that the Begonias reached us in good shape and we are pleased with the plants. H. L. BLIND & BROS., Florists, West View, Pa.

January 30, 1902.—If we can use any spring plants or bulbs, we shall certainly call upon you, as your goods have given us very good satisfaction in the past. PROF. HOMER C. PRICE, Iowa State College, Ames, Iowa,

FLOWER SEEDS

Wholesale Price List

We furnish RETAIL packets of Vegetable and Flower Seeds at 25 per cent. off the retail prices, when \$1.00 worth and upwards is ordered.

ASTERS

	Tr. pkt.	Per oz.	Retail pkt.
DWARF CHRYSANTHEMUM FLOWERED.			
9 in. high, all German grown:			
Finest mixed.....	\$0 25*	\$1 00	\$0 10
Pink.....	25*	1 25	10
Brilliant rose.....	25*	1 25	10
Dark blue.....	25*	1 25	10
Light blue.....	25*	1 25	10
Scarlet.....	25*	1 25	10
White.....	25*	1 25	10

PEONY-FLOWERED PERFECTION.

18 in. high, all German grown:

Finest mixed.....	25*	1 00	10
Dark blue.....	30*	1 25	10
Rose.....	30*	1 25	10
White.....	30*	1 25	10
Light blue.....	30*	1 25	10
Scarlet.....	30*	1 25	10

GIANT COMET.

15 in. high, all German grown:

Mixed.....	30*	1 25	10
Crimson.....	30*	1 50	10
White. Extra fine.....	30*	1 50	10
Lavender. Light blue.....	30*	1 50	10
Dark blue.....	30*	1 50	10
The Bride. White, changing rose..	30*	1 50	10
Blush white striped pink.....	30*	1 50	10
Rose. Bright.....	30*	1 50	10

VICTORIA.

15 in. high, German grown:

Finest mixed colors.....	30*	1 50	10
Scarlet.....	30*	1 75	10
White.....	30*	1 75	10
Purple.....	30*	1 75	10
Peach blossom pink.....	30*	1 75	10
Sky blue.....	30*	1 75	10
White, tinted rose.....	30*	1 75	10
Collection, six colors.....			40

BETTERIDGE'S QUILLED.

Mixed. 2 feet high.....	10*	25	05
Vick's Branching. 18 in. to 2 ft. high.			
White, choicest strain.....	25*	1 00	10
Crimson.....	25*	1 00	10
Lavender.....	25*	1 00	10
Shell pink.....	25*	1 00	10
Purple.....	25*	1 00	10
Mixed colors. \$10.00 per lb.....	20*	75	10

Semple's Branching, same prices and colors as Vick's Branching.

QUEEN OF THE MARKET.

12 in. high. German:

White.....	15*	50	10
Rose.....	15*	50	10
Scarlet.....	15*	50	10
Dark blue.....	15*	50	10
Light blue.....	15*	50	10
Mixed. \$6.00 per lb.....	15*	40	10

DAYBREAK.

	Tr. pkt.	Per oz.	Retail pkt.
Much improved branching variety.			
Shell pink.....	\$0 25*	\$2 50	\$0 15
Purity, White.....	25*	3 00	15
ABRONIA umbellata. Trailing annual, pink.....			30 05
ABUTILON. New hybrids mixed.....	25†	3 00	10
ACACIA. Finest mixed, greenhouse shrubs.....			20 10
ACHILLEA ptarmica, fl. pl., Double white.....	25*	3 00	10
ACROCLINIUM. Double mixed, fine "everlasting".....			15 05
ADLUMIA cirrhosa. Hardy biennial climber.....	15*	60	10
ADONIS æstivalis. Garden annual, crimson.....			10 05
AGERATUM mexicanum. Blue, 2 feet. Album, 2 feet, white.....			15 05
Tom Thumb.			
White, $\frac{3}{4}$ foot, compact.....	15	30	05
Blue, $\frac{3}{4}$ foot, compact.....	15	30	05
Rose, $\frac{3}{4}$ foot, compact.....	15*	50	10
Yellow, $\frac{3}{4}$ foot, compact.....	15*	50	10
Little Dorrit, $\frac{1}{2}$ foot.....	15*	40	10
Swanley Blue. (Cope's Pet).....	15*	40	10
Blue Perfection, 8 in.....	15*	50	10
AURICULA, finest mixed. <i>Primula auricula)</i>	25*	3 00	10
AGROSTEMMA. Mixed.....			15 05
ALYSSUM maritimum (Sweet Alyssum). White, \$1.25 lb.....			15 05
Tom Thumb (<i>Benthami compacta erectum</i>). White, \$2.00 lb.....			25 05
Carpet of Snow (<i>Little Gem</i>). White, \$2.50 lb.....	15*	35	10
Saxatile Compacta. Hardy spring- blooming, yellow.....			20 05
AMARANTHUS caudatus. (<i>Love Lies Bleeding</i>).....			10 05
<i>Salicifolius</i> (<i>Fountain plant</i>).....	10†	30	05
<i>Tricolor</i> . (<i>Joseph's Coat</i>).....			15 05
<i>Tricolor</i> . <i>Splendens</i>	10†	35	10
AMPELOPSIS Veitchii. Boston or Japanese Ivy. 75c. lb.....			10 05
ANEMONE coronaria. Mixed, hardy perennial.....			50 05
ANTIRRHINUM majus. Tall mixed, Snap Dragons.....			20 05
<i>Giant Golden Queen</i>	20*	75	10
Bright scarlet.....	20*	75	10

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (‡); 300 seeds (§); 250 seeds (¶); 200 seeds (¤); 100 seeds (Δ); 50 seeds (#); 25 seeds (¶).

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.
ANTIRRHINUM.—Continued.				CALLIOPSIS. (For perennial var. see Coreopsis.)		
Queen of the North. White.....	\$0 15*	\$0 60	\$0 10	atrosanguinea. Dark crimson.....	\$0 15	\$0 05
Striped, yellow striped red.....	20*	75	10	tinctoria. Yellow, maroon spots.....	20	05
Rose, picturatum.....	20*	75	10	Drumondi. Golden Wave.....	10	05
Tom Thumb, mixed, bushy plants, 1 ft.....	15*	40	05	coronata. Long stemmed yellow..	15	05
				Mixed colors.....	10	05
AQUILEGIA or COLUMBINE.				CAMPANULA pyramidalis. Mixed, hardy Bell Flower.....	\$0 10*	50
Grigor's glandulosa. Large blue and white.....	25*	1 00	15	CANTERBURY BELLS. Single, mixed or to color.....	15	05
Chrysantha. Golden spurred Colum- bine	25*	1 00	10	Double mixed.....	10*	75
Chrysantha alba. White spurred Columbine	25*	1 00	10	White	10*	75
Single, mixed colors.....				Lavender	10*	75
Double, mixed colors.....				Blue	10*	75
ASPARAGUS Plumosus nanus. Green- house climber. 250 seeds, \$1.90; 1000 seeds, \$7.00.....	1 00 ^Δ			Rose	20*	1 50
Sprengeri. Trailing, novelty, \$5.00 per 5000; \$1.25 per 1000.....	15 ^Δ			Striped	20*	1 50
For price on larger quantities see page 15.				Calycanthema. Mixed colors.....	10*	75
ASPERULA odorata. Sweet Woodruff, fragrant	15 ^Δ	40	05	CANARY BIRD VINE (<i>Tropaeolum</i> <i>peregrinum</i>), 15 ft.....	10 ^Δ	25
BALLOON VINE , annual climber 10 to 15 feet.....		10	05	CANDYTUFT.		
BALSAM. Choicest strains Camellia- flowered				Empress. White, long spikes, fine. \$2.00 per lb.....		15
White Perfection. The best white for florists.....	15†	1 00	05	Giant Hyacinth Flowered. White, New	15*	40
Blush pink.....	15†	60	05	White Rocket. Long spikes of white flowers. 50c. per lb.....	10	05
Sulphur yellow.....	15†	60	05	Rose. Large flowering.....	15	05
Salmon rose.....	15†	60	05	Crimson	10	05
Crimson	15†	60	05	Purple	10	05
Camellia-flowered mixed.....	10†	40	05	White	10	05
BARTONIA aurea. Yellow, showy garden annual.....		15	05	White. Fragrant.....	10	05
BEGONIA. Choicest imported strains.				Mixed colors. 60c. per lb.....	10	05
Tuberous. Single, mixed, large flowering	25*		15	Tom Thumb Giant Flowering Hybrids. Mixed.....	10*	35
Double, mixed, large flowering..	50*		35	semperfirens. White, hardy per- ennial	10*	50
Vernon. Fine for bedding.....	25†	3 00	10	CANNA. Mixed, old tall varieties. \$1.00 per lb.....		10
Erfordia	25*		10	Large Flowering. Mixed varieties, Crozy's \$1.25 per lb.; 35c. $\frac{1}{4}$ lb...		05
Rex. Mixed varieties.....	1 00*		25	CARNATION. Double mixed; some will be single.....	10*	75
BELLIS perennis. Double daisies, mixed colors, choicest.....	15*	2 00	10	Finest, double, mixed, extra fine strain	20*	2 50
Double Giant Rose (Longfellow)..	20*	2 50	10	Picotees. Choice, mixed.....	1 00*	25
Giant Snowball. White.....	20*	2 50	10	Chabaud's Giant Fancy. Mixed colors	50†	3 00
Giant Red (B. maxima, fl. pl.)....	25*	2 50	10	Marguerite. Double mixed colors, extra	25*	1 00
Shasta	10*			Double, pink	25*	1 00
BRACHYCOME iberidifolia. Mixed. Swan River Daisy.....	10*	50	05	White	25*	1 50
BROWALLIA elata. Mixed.....	10*	40	05	Striped	25*	1 00
Speciosa Major. Immense flowers.	50*		10	Scarlet	25*	1 00
BRYONOPSIS laciniosa. Annual gar- den climber, 10 ft.....		20	05	Yellow	40*	2 00
CACALIA. Mixed. Tassel Flower, an- nual		20	05	Giant Marguerite. Mixed.....	50*	3 00
CALCEOLARIA HYBRIDA PER- FECTION. Large flowering, spot- ted and mottled, mixed.....	1 00*		25	CELOSIA cristata, or Cockscomb.		
Self-colored. Choicest strain.....	1 00*		25	Glasgow Prize (Pres. Thiers). Deep crimson; 1 ft.....	15*	1 00
Pumila Compacta. Dwarf.....	1 00*		25	variegata. Crimson, striped yellow; 2 ft.....	20*	1 50
CALENDULA.				Queen of Dwarfs. 8 in. high; im- mense crimson combs.....	15*	1 00
pongei, fl. pl. Double white.....		15	05	Dwarf. Mixed colors.....	10*	50
Meteor. Double yellow, striped orange. \$1.00 per lb.....		10	05	Plumosa or Feathered Cockscomb. Mixed		25
Prince of Orange. Darker than Meteor. \$1.00 per lb.....		10	05	Triomphe de l'Exposition.....	10*	50
Pure Gold (aurea grandiflora pl.)		15	05	Crimson Ostrich Plume.....	10*	50
Large double golden.....		10	05	Golden Ostrich Plume.....	10*	50
sulphurea grandiflora, fl. pl. Double sulphur		10	05	CENTAUREA Flowering Varieties.		
				Margaritæ. Large white Sultan....	20*	75
				Chameleon. Large yellow Sultan...	20*	75
				Odorata. Large red Sultan.....	15*	50
				Suaveolens. Yellow.....	10*	25
				Mixed. Large flowering Sultans...	10*	50

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (‡); 300
seeds (§); 250 seeds (¶); 200 seeds (฿); 100 seeds (^); 50 seeds (#); 25 seeds (฿).

FLOWER SEEDS—Continued

CENTAUREA Flowering Varieties.—				CYCLAMEN.—Continued.							
Continued.	Tr. pkt.	Per oz.	Retail pkt.	Aigburth Prize Strains, separate colors, named varieties, see page 14 in this catalogue. \$10.00 per 1000 seeds	Tr. pkt.	Per oz.	Retail pkt.				
Imperialis , New Giant Sultans.	\$0 20*	\$0 75	\$0 10	Double flowering. Mixed colors	25*	1 00	10				
Mixed colors				Papilio (Butterfly). New	50†						
Cyanus . Ragged Sailor or Corn Flowers.				CYPERUS alternifolius	50‡						
Mixed	10	05		CYPRESS VINE . Scarlet, annual climber, 15 ft				\$0 10	05		
Blue	10	05		White				15	05		
White	15	05		Rose				15	05		
Rose	15	05		Mixed				10	05		
Double mixed; fine	20	10		DAHLIA . Choice, large flowering, double mixed	25*	1 00	10				
Victoria . Blue; dwarf, 8 in. high . . .	15*	50	10	Pompon. Double mixed	25*	1 00	10				
Emperor William . Best blue	15*	50	10	Cactus Dahlia . Double mixed col- ors, large flowering	25*	1 00	10				
White Foliage Varieties for edgings and vases.				Tom Thumb . Mixed	15*	50	10				
candidissima . White leaves; 1 ft	25*	1 00	10	Single Varieties .							
gymnocarpa . White leaves; 1½ ft	15*	40	10	Large flowering. Mixed	15*	30	05				
CHRYSANTHEMUM .				Giant Perfection. Mixed; im- mense flowers	25*	1 25	15				
Tricolor		20	05	Tom Thumb. Mixed, 1 ft. high . .	25*	75	10				
inodorum plenissima . Double; white . . .	15*	60	05	DATURA fastuosa , fl. pl. Double, white Cornucopia . Immense flowers, white and purple	20						
Single annual. Mixed colors	10	05		DELPHINIUM . (Hardy Perennial Larkspur.)	15◊	50	10				
frutescens grandiflorum . White French Daisy	10*	50	10	Chinese Grandiflorum . (Dwarf Chinese Larkspur.) Mixed	10◊	25	10				
Yellow Marguerite	15*	1 50	10	formosum . Deep blue, white center . .	10*	50	05				
Double Perennial Varieties , viz., Chinese. Double, choicest mixed	50*	3 00	10	Zalil . Sulphur-yellow flowers in long spikes	25*	2 00	10				
Japanese. Choicest mixed; long twisted petals	50*	3 00	15	Single Hybrids . Finest mixed colors		20	05				
maximum, Triumph. Large white	15*	60	10	Nudicaule	40*	2 00	10				
CINERARIA . Choicest strains				DIANTHUS . Double Annual Pinks.							
grandiflora . Choicest hybrids; mixed; prize var.; tall	1 00†		25	Crown of Perfection. Mixed	15*	60	10				
Choicest hybrids; mixed; prize var.; dwarf	1 00†		25	Midnight. (Hedgewigii) a tro- purpurea, fl. pl.	15*	50	10				
Double flowering, mixed	1 00◊		25	Souv. de la Malmaison. Rosy apricot	15*	60	10				
maritima . White foliage for bas- kets, vases, etc		20	05	Fireball. Large double; brilliant red chinensis. (China Pinks.) Double mixed. \$1.75 per lb	15*	50	05				
CLEMATIS flammula . Hardy climber, feathery white flowers. \$2.00 per lb		15	05	Hedgewigii. (Double Japan Pinks.) Double mixed	15*	50	05				
paniculata . Profuse fragrant white flowers. \$5.00 per lb	15†	40	10	Morning Cloak, or White Frill. Black, white edge	15*	60	05				
Jackman's large flowering mixed	50†	2 50	10	diadematus. (Diadem Pinks.) • Double mixed	15*	60	05				
CLEOME pungens . Spider Plant; garden annual	15*	50	05	imperialis rubro-striata, fl. pl. . . .	10*	25	05				
COBÆA scandens . Blue, beautiful ten- der climber \$1.00 per ¼ lb	15†	30	10	laciniatus, fl. pl. Mixed striped, double Fringed Pinks	15*	50	10				
White, grows 20 to 30 ft	50†	1 00	10	Snowflake. Double white	15*	50	10				
macrostemma (San Salvador Cobæa)	50△	2 00	15	Single Annual Pinks .							
COCCINEA indica . Annual climber; 10 ft.; scarlet fruits	15†	50	10	Hedgewigi. Mixed colors, single Japan Pinks	10*	50	05				
COLEUS . Choice mixed	25*		10	Salmon Queen. Rosy salmon	25*	1 00	05				
Mammoth			25	Crimson Belle. Velvety crimson; fringed	10*	50	05				
CONVOLVULUS . (See also Ipomœas.) (Morning Glories), Major mixed 35c. per lb		10	15	Eastern Queen. Marbled rose and lilac	10*	50	05				
Mauritanicus	15*	50	05	Snowflake. Large single fringed, white	10*	40	05				
major fl. pl. Double flowering, mixed colors	15†	25	10	laciniatus. Mixed, single fringed pinks	10*	30	05				
minor. (Dwarf Morning Glories.) Mixed colors. 30c per lb		10	05	Double Perennial.							
COREOPSIS lanceolata grandiflora . \$2.00 per lb	10*	25	05	Scoticus. Scotch Pink	50△		25				
COSMOS . Giant flowering. Mammoth Perfection. Mixed	10*	40	05	plumarias. Double mixed, double Pheasant's Eye	25*	1 25	10				
Pearl. White	15*	50	05	Single Perennial .							
Crimson	15*	50	05	plumarius, single. Mixed, single Pheasant's Eye	15	05					
Pink	15*	50	05	(See also Carnation and Sweet William.)							
Mixed colors	10*	40	05								
Klondyke	25*	1 00	10								
Large flowering, mixed. \$1.25 per lb		15	05								
Early Summer Flowering. "Dawn"	15*	50	10								
COWSLIP . Mixed (Primula veris) . . .	15*	50	05								
CYCLAMEN persicum . Finest mixed. giganteum. Mixed colors. \$4.00 per 1000 seeds	25†	1 25	10								
	50△	5 00	25								

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (*); 300 seeds (‡); 250 seeds (◊); 200 seeds (‡); 100 seeds (Δ); 50 seeds (#); 25 seeds (¶).

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.
DIGITALIS or Fox Glove, mixed.....	\$0 15	\$0 05		HIBISCUS.—Continued.		
White	20	10		Giant Yellow. Yellow, garnet		
Purple	20	10		throat; immense	\$0 15*	\$0 50
DOLICHOS lablab (Hyacinth Bean), mixed, climber, 10 ft.....	10	05		HOLLYHOCKS. Choicest strains.		\$0 10
DRACÆNA indivisa. In husk \$2.25 per lb.	20	10		Seeds saved from finest extra		
Australis. \$5.00 per lb.....	50	10		double varieties exclusively.		
Lineata	15†	50		Double crimson.....	25†	1 00
ESCHSCHOLTZIA Californica.				White	25†	1 00
Yellow California Poppy.....	15	05		Pink	25†	1 00
Mandarin. Scarlet, inside orange..	20	05		Maroon	25†	1 00
crocea, fl. pl. Double yellow, Cali-	30	05		Canary yellow.....	25†	1 00
fornia Poppy.....	20	05		Lavender	25†	1 00
Double. Mixed colors.....	10	05		Purple	25†	1 00
Single. Mixed colors.....				Black	25†	1 00
EUPHORBIA variegata. Robust Gar-				Extra choice, mixed colors.....	15*	75
den Annual, 2 to 4 ft.....	15	05		Allegheny. New. Double fringed..	25†	1 00
heterophylla. Annual Poinsettia,				HUMEA elegans. Tall biennial droop-		
colored foliage.....	15*	75		ing branches.....	25*	5 00
FERNS. Greenhouse Varieties. Mixed	50	10		HUMULUS japonica. Japanese annual		
List of varieties see on page 18.				hop		20
FUCHSIA. Single and double. Mixed.	25△			variegated. Mottled foliage.....	10*	40
GAILLARDIA.				HUNNEMANNIA fumariæfolia.....	15*	50
grandiflora. Scarlet and gold, annual				ICE PLANT (Mesembryanthemum		
picta marginata. Red, bordered				crystallinum)		15
white	15	05		IMPATIENS Sultana. Showy for pots		05
Mixed. Single annual varieties....	10	05		or garden.....	50*	
Lorenziana. Double mixed, annual	20	05		IPOMŒA setosa (Brazilian Morning		
GERANIUM Zonal. Large, single, mixed	30*	60		Glory)	15△	25
Apple scented. Fragrant foliage....	1 25*			grandiflora white seeded (Moon		
Pelargonium hybridum. Fancy mixed	60△			Flower). White.....	15#	50
GEUM atrosanguineum, fl. pl. Hardy,	15*	50		hybrida, black seeded (Cross-bred)	25#	50
double scarlet.....				Leari. The Blue Dawn flower.....	25△	1 25
GLADIOLUS gandavensis. Finest mixed	15*	40		Heavenly Blue. Light blue, yellow		
Lemoinei hybrids. Mixed.....	20*	60		throat	15△	50
Groff's large flowering hybrids.				JAPANESE Imperial Morning Glories.		
Very fine.....				Mixed colors. 75c. per lb.....	15	10
GLOBE AMARANTH. Mixed, fine; everlasting				Fringed mixed. \$1.50 per lb.....	25	10
nana compacta. Mixed, compact plants, ½ ft.....	15	05		KENILWORTH Ivy. Hardy climber		
GLOXINIA.				for walls, etc., 8 ft.....	25†	1 25
New Giant Flowering. Mixed, 4 to	75*			LANTANA. Finest mixed.....		
5 in. diameter.....				LARKSPUR. (For perennial sorts see		
GODETIA. Finest mixed, garden an-	10	05		Delphinium.)		
nual				Mixed, tall branching (consolida		
GOLDEN ROD (Solidago canadensis).				fl. pl.)		15
Hardy perennial.....	25	05		Emperor		10
GOULD. Dipper-shaped, a n n u a l				Giant Rocket (Hyacinth Flowered).		05
climber	10	05		Mixed		
Japanese White Nest Egg.....	10	05		Dwarf Rocket. Mixed colors.....		
Hercules Club.....	10	05		LATHYRUS latifolius (Everlasting		
Chinese Loofa, or dish-rag gourd..	15	05		Pea). White.....	20◊	40
Mixed ornamental varieties.....	10	05		latifolius. Red, fine hardy, bushy		10
GREVILLEA robusta. Silk oak, beau-				climber, 6 ft.....		05
tiful foliage.....	15†	50		Mixed colors.....		
GYPSOPHILA muralis. Pink edging,				LAVENDER (Lavendula Spica).		
annual, ½ ft.....	20	05		Fragrant blue flower.....		15
paniculata. Sprays of white flow-	15	05		LINUM grandiflorum coccineum. Gar-		05
ers, hardy, ½ ft.....				den annual.....		
HELICHRYSUM. Large flowering,				LOBELIA erinus speciosa. Blue.....		
double, mixed.....	25	05		erinus gracilis. Blue; trailing, for		
HELIOTROPE. Finest mixed.....	15*	75		vases, etc.....	10‡	40
Lemoine's Giant Hybrids. Mixed;				compacta, Emperor William.....	25‡	1 00
grand flowers.....	40*	2 00		"Crystal Palace Compacta." Blue		
HELIOPSIS Pitcheriana.....				White Gem. Pure white.....	25‡	1 25
HEUCHERA sanguineus splendens.				Mixed varieties.....	10‡	10
Scarlet; hardy.....	25‡	1 50		Hardy perennial varieties.		
HIBISCUS africanus. Cream, purple				cardinalis. Hardy scarlet cardinal		
eye; annual.....	10	05		flower	25‡	2 00
Crimson Eye. White, crimson eye;				LUPINUS. Mixed annual varieties;		
hardy	10*	40		garden perennial.....		
Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (); 1000 seeds (*); 500 seeds (†); 400 seeds (◊); 300				LYCHNIS chalcedonica. Hardy, gar-		
seeds (§); 250 seeds (◊); 200 seeds (‡); 100 seeds (△); 50 seeds (*); 25 seeds (¶).				den perennial.....		
				Haageana hybrids. Mixed colors;		
				beautiful	15*	50
				MARIGOLD, African. Double mixed,		05
				2 to 3 ft.....	10*	10
				Golden Orange.....		05

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.		Per lb.	Per oz.	Retail pkt.
MARIGOLD.—Continued.				NASTURTIUM; TALL.—Continued.			
Lemon	\$0 10*	\$0 40	\$0 05	King Theodore. Crimson, dark foliage	\$0 75	\$0 10	\$0 05
Eldorado (fistulosa fl. pl.). Double, quilled mixed.....	20	05		Scheuerianum. Straw, crimson and garnet	60	10	05
French. Double dwarf, mixed.....	10*	10	05	Schillingi. Yellow, maroon blotches	50	10	05
Orange	10*	20	05	Schulzi. Darkest leaved.....	75	10	05
Yellow	10*	25	05	Dunnett's Orange. Orange, garnet blotch	60	10	05
Striped	10*	25	05	luteum. Bright yellow.....	60	10	05
Double, Legion of Honor.....	10*	25	05	Prince Heinrich. Cream, spotted red	50	10	05
MARVEL OF PERU (Four o'clocks).				regalianum. Purple violet.....	60	10	05
MATRICARIA alba plenissima. Double white	10*	10	05	Rose	60	10	05
MATHIOLA bicornis. Evening scented stock		15	05	Pearl. Creamy white.....	60	10	05
MAURANDYA Barclayana. Mixed colors, climber, 6 ft.....	25*	1 00	10	Mixed. Tall climbing varieties....	40	10	05
MESEMBRYANTHEMUM tricolor. Mixed, showy annual.....	10*	30	05	Giant Flowering (Hybrids of Gunther). Mixed.....	75	15	10
MIGNONETTE. Large flowering; sweet scented, 40c. per lb.....				Tropæolum Lobbianum. Lobb's Nasturtium.			
Giant Pyramidal.....	10*	10	05	Mixed	60	10	05
Machet's Perfection. Fine for florists' forcing.....	10*	20	05	Asa Gray. Creamy blotched crimson		15	05
Allen's Defiance. Originator's stock, saved from selected spikes only; under glass. Long spikes, splen- did for florists.....	15*	50	10	Brilliant. Bright scarlet.....		15	05
Outdoor Seed.....	1 00‡			Geant des Batailles. Blood red		15	05
Golden Queen. Compact garden variety	10*	50	05	Roi des Noirs. Black crimson.		15	05
Miles' Hybrid Spiral. Long spikes, \$1.50 per lb.....		15	05	Spitfire. Fiery scarlet.....		15	05
Parsons' White.	10*	25	05	Triomphe de Gand. Orange scarlet		15	05
Large white upright, a biennial, very fragrant.....	10*	50	05	Tom Thumb Varieties:			
Red Victoria. Garden variety com- pact	10*	30	05	Aurora. Salmon and rose blush.	60	10	05
MIMOSA pudica. "Sensitive Plant," 2 ft.....	10*	25	05	Beauty. Scarlet splashed canary	75	10	05
MIMULUS tigrinus (Monkey Flow- ers). Spotted mixed.....	15‡	1 50	05	Brilliant. Glistening scarlet, dark foliage	75	10	05
Duplex "Hose and Hose".....	20‡	2 00	10	Bronze. Coppery bronze.....	75	10	05
moschatus (Musk Plant).....	25‡	1 25	10	Chameleon. Crimson and yellow	1 25	15	05
MINA lobata. Rapid summer climber, 15 to 20 ft.....	25†	75	10	Cloth of Gold. Scarlet yellow foliage	75	10	05
sanguinea. Profuse flowers of red..	15†	30	10	coccineum. Light scarlet.....	60	10	05
MOMORDICA balsamina (Balsam Apple). Climber, 15 ft.....		15	05	Crystal Palace Gem. Sulphur maroon	60	10	05
charantia (Balsam Pear).....		15	05	Empress of India. Dark foliage	1 00	15	05
MOON FLOWERS. (See Ipomoea grandiflora.)		15	05	Golden King. Golden, maroon blotches	1 00	15	05
MORNING GLORIES. (See Convol- vulus.)				King of Tom Thumbs. Crimson	1 00	15	05
Japanese. (See Ipomoea.)				King Theodore. Garnet, dark foliage	1 00	15	05
MUSA ensete (Abyssinian Banana). Sub-tropical plant.....	1 00Δ		25	Lady Bird. Yellow, red spots..	1 25	15	05
MYOSOTIS, Forget-me-not.				Liliput. Mixed colors.....		25	10
alpestris. Blue.....	10§	35	05	luteum. Bright yellow.....	50	10	05
alba	15§	50	15	Pearl. Creamy white.....	65	15	05
Mixed	10§	30	05	Prince Henry. Cream, scarlet, wine	65	15	05
robusta grandiflora. E. Fanrobert.	15*	50	05	Rose	60	10	05
palustris. Large flowering, dark blue	20*	1 50	10	Ruby Kings. Ruby red.....	1 25	15	05
semperflorens. Ever-flowering blue	20*	1 50	10	Spotted. Orange, crimson blotches	1 00	15	05
Victoria. Blue, round bushy plants, 7 to 8 in. high.....	15*	1 00	10	Terra Cotta.....	1 00	15	05
NASTURTIUM. Tall or climbing sorts.	Per lb.			Mixed colors. Tom Thumb varieties. 10 lbs. for \$3.50...	40	10	05
Chameleon. Different bright colors on the same plant.....		10	05	Mixed. Giant flowering.....	1 00	15	10
coccineum. Orange-scarlet.....	50	10	05	NEMOPHILA. Mixed colors; garden annual	Trade pkt.	10	05
Golden-leaved. Scarlet, yellow foliage	60	10	05	NICOTIANA affinis. Fragrant, white, star-shaped		20	05
flammeum. Scarlet, flamed purple..	60	10	05	colossea. Immense leaves, plant 5 to 6 ft. high.....	20*	80	05
Heinemanni. Chocolate.....	60	10	05	NIGELLA damascena. Dwarf double, mixed. Love in Bush.....		10	05
atropurpureum. Rich crimson.....	50	10	05	CENOTHERA. Evening Primroses. Mixed annual varieties.....		10	05
hemisphaericum. Straw, rosy-red blotches	60	10	05	Drummondii nana. Dwarf, large yellow flowers.....	15*	30	15
				OXALIS. Mixed, annual sorts.....	20*	1 00	10
				PEONY. Double Chinese. Mixed. Herbaceous		75	10
				PASSION FLOWER cœrulea. Large violet and blue mixed.....	15†	35	10
				incarnata. (May Pops), white with purple rays.....	15†	40	10

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FLOWER SEEDS—Continued

PANSY

	Tr.pkt.	Per oz.	Retail pkt.
Good mixed, \$4.00 per lb.....	\$0 10*	\$0 40	\$0 45
German. Finest mixed.....	15*	60	10
New Fancy French. Mixed, includ- ing red shades.....	15*	1 50	10
English Fancy. Mixed.....	15*	1 00	10
Cassier's 5 Blotched or Odier. Mixed, all colors.....	50*	3 00	15
Bugnot's Large Stained Parisian. Mixed	50*	4 00	15
All Nations. Mixed.....	30*	4 00	15
Giant Trimardeau. Mixed color... Benary's Non plus ultra. The rich- est mixture ever sent out, and containing the Blotched and Giant varieties in greatest pro- portion; very effective.....	15*	1 50	10
Azure Blue. Lavender, shaded dark blue	50*	8 00	25
Victoria. Blood red, velvety.....	10*	75	05
Bronze. Golden bronze.....	10*	75	05
Coquette de Poissy. Reddish lav- ender	15*	1 50	10
Emperor William. Deep blue, black blotches	10*	75	05
Gold Banded.	10*	85	05
Silver Banded. Garnet, edged white	10*	85	05
Yellow Gem. Pure bright yellow, profuse, no blotches.....	10*	75	05
Peacock. Blue, cream garnet and yellow	10*	75	05
Faust. King of the blacks. Jet black	10*	75	05
Lord Beaconsfield. Lavender and violet	10*	75	05
Mahogany. Rich mahogany brown.	10*	85	05
Striped. Chocolate, white, lilac and scarlet	10*	75	05
Snow Queen. Pure snow white, no blotches.....	10*	75	05
White Violet Eyes (White Treas- ury)	10*	75	05
Yellow with dark eyes	10*	75	05
Purple. Violet.....	10*	75	05
Havana. Brown.....	10*	75	05
PENNSETUM Ruppelianum. (Purple Fountain Grass).....	15*	50	10
PENTSTEMON. Fine mixed colors. Garden perennial	10*	25	10
PERILLA nankinensis. Mulberry col- ored foliage.....		10	05
PETUNIA, single. Fine mixed colors (striped and blotched).....	10†	40	05
grandiflora. Mixed, all sorts (choice strain)	50*	20	
fimbriata. Mixed, large fringed....	50*	25	
Giant of California. Mixed colors..	50*	25	
Howard's Star		10	
Double Large Flowering. All sorts, mixed	60*	25	
grandiflora fringed. Mixed (fim- briata)	350	25	
Dwarf Inimitable	75*	25	
PHLOX DRUMMONDI. Mixed. \$3.50 per lb.....	15‡	40	05
Grandiflora. Chamois rose, salmon pink, orange eye.....	15*	75	10
Brilliant rose pink and rose....	15*	75	10
carminea alba-oculata. Car- mine, white eye.....	15*	75	10
coccinea striata. Scarlet, striped white.....	15*	75	10
coccinea. Brilliant scarlet.....	15*	75	10
Grandiflora atropurpurea. Blood purple.....	15*	75	10
alba. White.....	15*	75	10
Isabellina. Yellow, garnet eye.	15*	75	10

PHLOX DRUMMONDI.—Continued.

	Tr.pkt.	Per oz.	Retail pkt.
kermesina splendens. Crimson, white eye	\$0 15*	\$0 75	\$0 10
Mixed colors, \$5.00 per lb.....	15‡	50	10
Nana Compacta. Mixed colors....	20*	1 50	10
Carminea	25*	1 50	10
Delicata	25*	2 50	10
Nivea. Snowball.....	25*	2 00	10
Sanguinea. Fireball.....	25*	2 50	10
Double mixed, semi-double flowers.	25*	1 50	15
Star of Quedlinburg. Mixed colors.	15*	60	05
Hardy Phlox decussata. Fine mixed	15*	1 00	10
PHYSALIS Francheti (Giant Winter Cherry). Showy fruits.....	15*	50	10
PLATYCODON grandiflora. Mixed Mariesi. Blue.....	25*	30	10
POLYANTHUS. Mixed colors (Primula elatior).....	15*	75	05
POPPY Double Annual—viz:			
Double Peony-fl'd. Mixed colors, 2 ft., 50c. per lb.....			10 05
chamois rose. Beautiful color.....			15 05
American Flag. White, edged red.			15 05
Eldorado. Light yellow.....			15 05
Lavender Beauty. Lavender.....			15 05
Double Carnation-fl'd. Mixed color, 2 ft., 50c. per lb.....			10 05
Brilliant scarlet.....			15 05
Fairy Blush. White and rose.....			15 05
Mikado. White, edged scarlet.....			15 05
White (Eiderdown).....			15 05
umbrosum fl. pl. Double scarlet...	15*	1 50	10
Double Shirley. Mixed.....	15*	50	10
Single Annual Varieties—viz.:			
Flag of Truce. Large pure white..	10*	20	10
Mephisto scarlet. Scarlet, purple center			10 05
rose. Scarlet, white center.....			20 05
glaucum (The Scarlet Tulip Poppy)	15*	60	10
Fire Dragon. Scarlet, edged, white, black spots.....	15*	25	05
Danebrog. Scarlet, white cross in center			10 05
umbrosum. Vermilion, black spots.			15 05
English Scarlet Field Poppy.....			15 05
Peacock (pavoninum). Cherry, black zone around eye.....	15*	35	05
Shirley. Mixed colors.....			25 05
Single mixed.....			10 05
Hardy Single, bracteatum. Orange scarlet			25 05
orientale. Dark scarlet purple spots	20*	1 00	10
Iceland or nudicaule. Mixed.....	10*	50	05
PORTULACA. Single mixed.			
Trailing garden annual, \$2.50 per lb.			
Double mixed, all colors.....	15*	2 00	10
PRIMULA.			
Giant Single Fringed Chinese Prim- roses. The finest English strains.			
Mixed colors. Nothing better...			75◊
Chinese Primrose, Giant Fringed.			
White			75◊
Pink			1 00◊
Brilliant crimson.....			1 00◊
Carmine			75◊
Blue			1 00◊
Large flowering fringed. Mixed colors	1 25*	18 00	20
Giant fringed. Fern-leaved, mixed			75◊
Double large flowering. Mixed.			75◊
vulgaris. (English Yellow Primrose)	25*	1 50	05
cortusoides, Sieboldi. Mixed, splen- did pot plants.....			50*
japonica. (Japanese Primrose), hardy, mixed.....			20*
			75 10

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FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.	
PRIMULA.—Continued.							
obconica grandiflora. Mixed colors.	\$0 50*	\$6 00	\$0 10	SUNFLOWER.—Continued.			
Forbesii. (Baby Primrose).....	50*		10	Miniature (cucumberifolius). Fine for cutting.....	\$0 10	\$0 05	
(See also Auricula, Polyanthus and Cowslip.)				Miniature (cucumberifolius). Stella	25	05	
PYRETHRUM aureum... (Golden Feather), for edgings.....	10*	30	05	Silver-Leaved (argophyllus). Sil- ver foliage.....	10	05	
aureum selaginoides. Yellow foliage	25*	75	10	Giant Russian. Grown for seeds.	10	05	
roseum, single large flowering.				Sulphur Gem. Sulphur with black center.....	10	05	
Mixed; hardy garden plants.....	25*	75	10	Variegated foliage.....	20	10	
roseum, double large flowering.				Golden Bouquet.....		10	
Mixed, beautiful flowers.....	75*		25	Double californicus. Double orange flowers.....	10	05	
RHODANTHE. (Everlasting or Straw Flower.) Mixed.....	10*	50	05	Globes of Gold (Dwarf multi- flora. flore pl.).....	15	10	
RICINUS (Castor Oil Plant).				globosus fistulosus. Round double flowers.....	10	05	
Zanzibariensis. Mixed, immense leaves. 50c. per lb.....		10	05	Peruvianus. Double orange striped black.....	15	05	
Borboniensis. Immense foliage, 15 ft. 60c. per lb.....		10	05	SWAINSONA alba. Graceful pot plant, white.....	40*	2 50	10
Gibsonii. Purplish leaves and stems, 6 ft.....		10	05	SWEET WILLIAM.			
Cambodgiensis. Maroon foliage, black stems.....	15	05		Single fine. Mixed.....		10	05
Mixed varieties. 60c. per lb.....	10	05		Perfection. Double large flowering, mixed.....	15*	50	10
ROCKET, Sweet. Mixed, fragrant, purple and white.....	10	05		THUNBERGIA alata. Mixed colors, annual climber.....	10*	30	05
RUDBECKIA bicolor superba.....	15*	60	10	TORENIA Fournieri. Fine pot plant..	25*	2 50	10
SAINTPAULIA ionantha. (African Violet)	50*		10	White Wings.....	30*	2 50	10
SALPIGLOSSIS grandiflora.				VALERIAN. Mixed, showy, hardy garden plant.....		20	05
Mixed, gorgeous annual.....	10*	50	05	VERBENA. Fine mixed. \$3.50 per lb..	10‡	50	05
Emperor. Mixed colors.....	25*		15	Mammoth. Mixed colors, choicest strain.....	25‡	1 00	10
SALVIA patens. Magnificent blue flowers.....	50†		15	White.....	25*	1 50	10
splendens. Scarlet sage, grand bedder.....	25*	1 00	05	Scarlet.....	25*	1 50	10
Clara Bedman (Bonfire). Compact.	25*	2 00	10	Purple.....	25*	1 50	10
SCABIOSA grandiflora.				Pink.....	25*	1 50	10
Mixed colors (maxima plena)....		15	10	auricula-eyed. Large white eyes	25*	1 50	10
Snowball (candidissima).....		15	10	Lemon verbenas.....	30†	1 50	20
nana, fl. pl. Mixed colors, dwarf double.....		15	05	VINCA rosea. Bright rose.....	10*	50	05
caucasica blue. Fine hardy garden perennial.....		15	05	alba pura, pure white, no eyes.....	10*	50	05
SCHIZANTHUS. Finest mixed; gar- den annual, 2 ft.....	30†	1 50	10	Mixed colors.....	10*	50	05
SILENE compact. Double mixed, gar- den annual, $\frac{1}{2}$ ft.....		10	05	VIOLA odorata. Single Sweet Violets..	10*	50	05
SMILAX. Largely used for festooning, etc. \$3.50 per lb.....	15*	25	05	VIRGINIAN STOCK. Mixed colors, garden annual.....		10	05
SOLANUM capsicastrum. (Jerusalem Cherry).....	15†	50	10	VISCARIA. Mixed colors, garden an- nual.....		10	05
STEVIA serrata. Clusters of white flowers.....	10*	50	10	WALLFLOWER. Single, large flow- ering, mixed colors.....		10	05
STOCKS, Ten Weeks. Large flower- ing. Pot seed.				Single, annual flowering. Blooms first year from seed.....	10*	25	05
Double, pure white.....	30*	2 50	10	Double. Large flowering, mixed colors	25*	1 25	10
Lavender	30*	2 50	10	WISTARIA SINENSIS (Chinese).			
Violet	30*	2 50	10	Blue. \$4.00 per lb.....	40	05	
Chamois	30*	2 50	10	White	30	10	
Blood red.....	30*	2 50	10	ZEA japonica. Japan maize.....	25	05	
Sky blue.....	30*	2 50	10	ZINNIA. Tall, double mixed colors, 3 to 4 ft.....	20	05	
Canary yellow.....	30*	2 50	10	Dwarf large flowering double, mixed, 2 ft. \$2.50 per lb.....	25	05	
Bright rose.....	30*	2 50	10	Zebra. Mixed, striped flowers. \$4.00 per lb.....	15*	40	
Mixed colors.....	25*	2 00	05	pompon. Double, mixed colors, compactly double.....	15*	25	
Various Types of Double Ten Weeks Stocks.				Mammoth double mixed. \$4.00 per lb.....	15*	40	
Snowflake. Very early, dwarf, snow white, pot seed.....	40*	3 50	10	Lilliput Scarlet Gem. Compact, profuse; 1 ft. high.....	25*	75	
Wallflower leaved. Mixed.....	25*	2 00	10	White Gem. Compact, profuse; 1 ft. high.....	30*	1 00	
Cut-and-Come-Again (Princess Alice). White, pot seed.....	35*	3 00	10	Golden Gem.....	30*	1 00	
Emperor. Mixed colors, biennial	50*	6 00	10	Orange.....	30*	1 00	
Brompton. Mixed, biennial....	35*	3 00	10	Lilac.....	30*	1 00	
SUNFLOWER single, Thousand Flow- ered. 12 to 15 ft.....				Curled and Crested. Mixed colors, twisted petals.....	20*	60	10
Single, macrophyllus giganteus. 6 ft.....							

For special strains and descriptions of these important Florists' Flower Seeds, see pages 13 to 17 of this catalogue.

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (*); 300 seeds (¶); 250 seeds (§); 200 seeds (¶); 100 seeds (Δ); 50 seeds (#); 25 seeds (¶).

...General List of...

VEGETABLE SEEDS

We furnish our retail packets of vegetable and flower seeds at 25 per cent. off retail prices when one dollar's worth and upward is ordered. All other prices in this Wholesale Catalogue (other than for retail packets) are net.

We will deliver free anywhere in the United States, packets, trade packets, ounces and quarter pounds, but on larger quantities buyer pays forwarding expenses, viz., on pounds, pints and quarts, pecks, bushels and barrels, though we will prepay charges upon the aforesaid "large quantities" if at the rate of 8c. per pound or 10c. per quart is added to the prices.

Half a pound will be supplied at pound rates; half a peck at peck rates; half a bushel at bushel rates.

On purchases of vegetable seeds from this List to the value of **\$10.00 and upward, we will deliver free to any railroad station in the United States, provided** that at least **half of the order is composed of small seeds**—that is, any vegetable seeds in the List other than Peas, Beans, Corn and Potatoes. If your own order does not amount to \$10.00, you can avail yourself of this offer by combining your order with one or more of your neighbors.

ARTICHOKE.

	pkt.	oz.	1/4 lb.	lb.
Large Globe (seed).....	\$0 10	\$0 30	\$1 00	\$3 50
		qt.	pk.	bush.
Jerusalem, Strong Tubers.....	\$0 20	\$1 00	\$3 00	

ASPARAGUS SEED.

	oz.	1/4 lb.	lb.
Palmetto	\$0 10	\$0 30	\$0 70
Colossal	10	15	35

ASPARAGUS ROOTS.

	Per 100	Per 1000
Palmetto. 2 years old.....	\$1 00	\$6 00
Colossal. 2 years old.....	75	4 50

BEANS. Dwarf or Bush.

	GREEN SORTS.	qt.	pk.	bush.
Earliest Red Valentine.....	\$0 25	\$1 25	\$4 25	
Extra Early Refugee.....	25	1 20	4 00	
Long Yellow Six Weeks.....	20	1 10	3 75	
Early Mohawk.....	20	1 00	3 50	
Dwarf Horticultural.....	25	1 50	5 00	
Refugee, or Thousand to One.....	20	1 25	4 25	
Large White Kidney.....	20	1 25	4 00	
White Marrow.....	20	1 25	4 00	
Red Kidney	20	1 25	4 00	
Boston Small Pea.....	20	1 25	4 00	

WAX SORTS.

Keeney's Rustless Golden Wax.....	25	I 40	5 25
Improved Golden Wax.....	25	I 60	6 00
Early Golden Eyed Wax.....	20	I 40	5 00
Refugee Wax.....	25	I 50	5 50
Flageolet Wax.....	30	I 75	6 50
Black Wax, or Butter.....	20	I 50	5 50
Wardwell's Kidney Wax.....	25	I 60	6 00
Currie's Rust Proof Wax.....	25	I 50	5 50

BUSH LIMA.

Burpee's Bush Lima.....	30	2 00	7 00
Dreer's Bush Lima.....	35	2 25	8 00
Henderson's Bush Lima.....	30	2 00	7 50

LIMA AND OTHER POLE SORTS.

Jersey Extra Early Lima.....	35	2 00	7 00
King of the Garden.....	30	I 75	6 50
Large White Lima.....	30	I 75	6 50
Dreer's Improved Lima.....	30	2 00	7 00
Potato Lima.....	30	2 00	7 00
Horticultural, or speckled Cranberry.....	30	I 75	6 00
Scarlet Runners.....	30	I 75	6 50
German Wax.....	30	I 75	6 50
Early Golden Cluster Wax.....	35	2 25	8 00

BEET. (10 lbs. at 100-lb. rates.)

	1/4 lb.	1 lb.
Egyptian Turnip. \$25.00 per 100 lbs.....	\$0 15	\$0 40
Eclipse. \$25.00 per 100 lbs.....	15	45
Detroit Dark Red.....	15	50
Electric	20	50
Half Long.....	20	50
Crosby's Improved Egyptian. \$35.00 per 100 lbs.....	15	50
Arlington	15	40
Lentz	15	40
Edmand's Blood Turnip.....	15	40
Bastian's Blood Turnip.....	15	35
Dewing's Improved Blood Turnip. \$25.00 per 100 lbs.....	15	40
Early Blood Turnip.....	15	35
Early Flat Bassano.....	15	35
Long Smooth Blood Red.....	15	40
Swiss Chard, Silver or Sea-Kale.....	15	40
Beet, for greens	10	25

SUGAR BEET and MANGEL WURZEL.

	1/4 lb.	1 lb.
Colossal Long Red.....	\$ 10	\$0 35
Giant Intermediate.....	10	30
Champion Yellow Globe.....	10	30
Golden Tankard.....	10	30
White Sugar Beet.....	10	15
Vilmorin's Improved White Sugar Beet.....	10	20

BROCCOLI.

	pkt.	oz.	1/4 lb.	1 lb.
White Cape.....	\$0 10	\$0 50	\$1 50	
Purple Cape.....	10	40	I 25	
Walcheren	10	40	I 25	

BRUSSELS SPROUTS.

Dalkeith	10	20	60	\$2 00
Long Island. Specially grown by market gardeners.....	10	50	I 75	
Dwarf Improved.....	05	20	50	I 50

CARDOON.

Large Spanish.....	10	30	90	3 00
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CHICORY.

Large Rooted Magdeburg.....	10	20	60	
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CHERVIL.

Curled	10	25	80	
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COLLARDS.

True Georgia.....	10	30	I 00	
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CABBAGE.

	pkt.	oz.	1/4 lb.	lb.	
Selected Early Jersey Wakefield...	\$ 05	\$0 30	\$0 90	\$2 75	
The Charleston, or large type of Wakefield	10	30	90	3 00	
Early Summer.....	05	25	85	2 75	
Succession	10	30	1 25	3 00	
Early Winnigstadt.....	05	20	50	1 50	
Early French Oxheart.....	05	20	50	1 75	
Fottler's Improved Brunswick.....	05	20	50	1 50	
Selected Late Flat Dutch.....	05	20	60	2 00	
Autumn King.....	10	30	90	3 00	
Danish Ballhead, or Holland.....	05	25	80	2 75	
Premium Flat Dutch.....	05	20	55	1 75	
Mammoth Rock Bed. The finest of all the red cabbages, especially for market gardeners.....	10	30	90	3 00	
Red Dutch.....	05	20	60	2 00	
American Drumhead Savoy, select stock	05	20	60	2 00	

CARROT.

	pkt.	oz.	1/4 lb.	lb.	
Early French Forcing.....	10	30	80		
Early Scarlet Horn.....	10	20	60		
Half Long Red (Stump Rooted).....	10	25	70		
Intermediate Red.....	10	30	80		
Early Half Long Scarlet (Pointed Rooted)	10	25	70		
Oxheart or Guerande (Stump Rooted)	10	25	70		
Chantenay (Stump Rooted).....	10	25	70		
Early Half Long Scarlet Carentan.....	10	25	70		
Long Orange Improved.....	10	25	70		
Danvers	10	25	70		
Large White Belgian.....	10	20	50		
Yellow Belgian.....	10	20	50		

CAULIFLOWER.

	pkt.	oz.	1/4 lb.	lb.	
Early Snowball.....	\$ 0 20	3 50	12 00	48 00	
Extra Early Dwarf Erfurt. Selected	15	2 50	10 00	40 00	
Extra Early Paris.....	05	60	2 25	8 00	
Half Early Paris, or Nonpareil....	05	60	2 25	8 00	
Early London.....	05	60	1 75	6 00	
Lenormand's Short Stemmed.....	05	60	2 25	8 00	
Large Late Algiers.....	10	75	2 25	8 00	
Veitch's Autumn Giant.....	05	50	1 75	6 50	

CELERY.

	pkt.	oz.	1/4 lb.	lb.	
White Plume.....	10	30	90	3 00	
Golden Self-Blanching.....	10	40	1 25	4 50	
Pink Plume.....	10	25	75	2 50	
Giant Pascal.....	05	20	60	2 00	
Golden Dwarf.....	05	30	1 00	3 00	
Half Dwarf.....	05	20	60	2 00	
Boston Market.....	05	20	60	2 00	
White Solid, for Soup Greens.....	05	15	30	1 00	
Soup Celery (old seed for flavoring)				30	

CELERIAC, or TURNIP-ROOTED CELERY.

	pkt.	oz.	1/4 lb.	lb.	
Erfurt Giant.....	20	50	1 50		
Large Smooth Prague.....	25	60	2 00		

CORN, SUGAR.

	qt.	pk.	bush	
Early Mammoth.....	\$0 20	\$1 00	\$3 50	
Country Gentleman.....	25	1 25	4 25	
Cory, Early.....	20	1 00	3 50	
Ne Plus Ultra.....	20	1 25	4 25	
White Cob Cory.....	20	1 10	3 75	
Henderson	20	1 10	3 75	
Early Champion.....	25	1 10	3 75	
Early Minnesota.....	20	90	3 25	
Crosby's Early.....	20	1 00	3 50	
Hickox Improved.....	20	1 00	3 50	
Early Adams, or Burlington.....	15	85	3 00	
Moore's Early Concord.....	20	90	3 00	
Stowell's Evergreen.....	20	1 10	3 75	
Large Late Mammoth.....	20	1 10	3 75	
Perry's Hybrid.....	20	1 00	3 50	
Black Mexican.....	20	1 00	3 50	
Sweet Fodder			2 50	

CORN, POP.

	Per lb.	Per 100 lbs.
White Pearl.....	\$0 10	\$7 00
White Rice (Rat Tooth).....	10	7 00

CORN SALAD, or FETTICUS.

	oz.	1/4 lb.	lb.
Large Seeded. (25 lbs. and up, 35c. per lb.)	\$ 10	\$0 15	\$0 40

CRESS, or PEPPER GRASS.

Upland	80		
Extra Curled.....	10	15	40
Water Cress.....	25	75	2 50

CUCUMBER.

Cool and Crisp.....	15	50	1 70
Arlington White Spine.....	15	50	1 70
Everbearing	15	45	1 50
Livingston's Evergreen.....	15	45	1 50
Extra Early Green Prolific.....	15	40	1 40
Improved Early White Spine.....	15	50	1 70
Extra Long White Spine	15	40	1 40
Boston Pickling.....	15	40	1 40
Early Frame.....	15	40	1 40
Early Cluster.....	15	40	1 40
Green Prolific	15	40	1 40
Early Russian	15	40	1 50
Long Green.....	15	50	1 70
Short Green, or Gherkin.....	15	40	1 40
West India Gherkin, or Burr.....	15	45	1 50

DANDELION.

Common	20	60	2 00
Large Leaved.....	40	1 25	4 25

EGG PLANT.

New York Improved Spineless.....	35	1 00	3 25
Early Long Purple.....	20	60	2 00
Black Pekin.....	35	1 00	3 00

ENDIVE.

Green Curled (Winter).....	15	50	1 50
French Moss Curled.....	15	50	1 75
White Curled.....	15	50	1 75
Broad Leaved Batavian.....	15	50	1 50

GARLIC SETS.

			30
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KALE, or BORECOL.

Siberian, German Greens or "Sprouts"	10	20	50
Dwarf Green Curled Scotch.....	10	20	60
Brown German Curled.....	10	30	1 00

KOHL RABI.

Improved Early White Vienna.....	20	60	2 00
Improved Early Purple Vienna.....	20	60	2 00
Earliest Short-Leaved White Vienna, for frames	30	85	3 00

LEEK.

Improved American Flag (Selected stock)	20	50	1 40
Musselburgh	20	50	1 60
Large Rouen	20	50	1 50
Carentan	20	50	1 50

LETUCE.

Henderson's New York.....	20	50	1 50
Golden Queen.....	20	55	1 75
Mignonette	20	50	1 50
Big Boston.....	20	50	1 50
Early Curled Simpson.....	15	30	90
Black Seeded Simpson.....	15	30	90
Salamander, Improved.....	20	50	1 50
Mammoth Black Seeded Butter.....	20	50	1 50
Market Gardener's Private Stock.....	20	50	1 50
Yellow Seeded Butter.....	15	30	90
Thorburn's Glass House.....	25	75	2 50
Sensation	15	35	1

	oz.	1/4 lb.	lb.
MARTYNIA Proboscidea.....	\$0 25	\$0 75	\$2 75

MELON, MUSK.

Rocky Ford (Colorado-grown Seed)....	10	30	90
Newport	15	40	120
Extra Early Hackensack.....	10	30	100
Emerald Gem.....	15	40	140
Acme, or Baltimore.....	10	25	70
Montreal Market.....	10	30	90
Improved Christiania.....	15	35	120
Nutmeg	10	25	75
Hackensack	10	30	90
Netted Gem, or Golden Jenny.....	10	25	80
Jenny Lind.....	10	30	100
Long Island Beauty.....	15	25	100
Paul Rose.....	10	25	80

MELON WATER.

Dixie	10	20	55
Sweet Heart.....	10	20	55
Mammoth Ironclad.....	10	20	55
Florida Favorite.....	10	20	60
Mountain Sweet.....	10	20	55
Scaly Bark.....	10	15	35
Kolb's Gem.....	10	20	50
Jordan's Gray Monarch.....	10	15	40
Ice Cream (White seeded).....	10	20	55
Pride of Georgia.....	10	15	35
True Georgia Rattlesnake, or Gypsy.....	10	20	55
The "Boss".....	10	20	55
Dark Icing.....	10	15	35
Citron for Preserving.....	10	20	55

MUSHROOM SPAWN.

English Virgin, 8c. lb.; \$6.00 per 100 lbs.
See special description, third cover.

MUSTARD.

White London.....	05	10	25
Brown or Black.....	10	20	25
New Chinese.....	10	20	50
Giant Southern Curled.....	10	20	55

NASTURTIUM or INDIAN CRESS.

Tall	10	20	60
Dwarf	10	25	70

ONIONS. 10 lbs. and upward, special prices.

Prizetaker	20	55	170
Extra Early Red.....	15	40	135
Wethersfield Large Red.....	15	35	120
Yellow Globe Danvers.....	15	35	120
White Portugal (Eastern grown).....	25	70	240
White Globe Southport (Eastern grown).....	25	75	260
Red Globe Southport (Eastern grown).....	20	50	160
Yellow Globe Southport (Conn. grown).....	20	45	150
Adriatic Barletta.....	20	60	200
New Mammoth Pompeii (Red Garganus).....	15	50	140
Giant Rocca.....	15	35	110
Neapolitan Marjajola	20	50	150
Queen	20	60	180
Large White Italian Tripoli.....	15	50	150
Large Red Italian Tripoli.....	15	50	150
Red Bermuda.....	20	60	200
Giant White Garganus, or Silver King.....	20	50	150

ONION SETS. Net cash. Prices are liable to fluctuate without notice.

	qt.	pk.	bush
White	\$0 20	\$1 20	\$3 50
Yellow	20	100	325
Potato	30	140	450
Top or Button.....	25	125	400
Shallots	30	140	450

OKRA, or GUMBO.

	oz.	1/4 lb.	lb.
White Velvet.....	\$0 10	\$0 15	\$0 50
Dwarf Prolific.....	10	15	45
Improved Dwarf Green.....	10	15	35
Long Green.....	10	15	35

PARSNIP.

	pkt.	oz.	1/4 lb.	lb.
Long Smooth.....	\$0 05	\$0 10	\$0 15	\$0 35
Hollow Crown.....	10	15	40	

PARSLEY.

	pkt.	oz.	1/4 lb.	lb.
Extra Double Curled, 100 lbs. for				
\$50.00; 10 lbs. at 100 lb. rate.....	\$0 05	\$0 10	\$0 20	\$0 55
Fern Leaved.....	05	10	25	80
Turnip rooted. (Hamburg).....	05	10	20	50

PEAS.

	qt.	pk.	bush.
EXTRA EARLY.			
First of All. The best extra early Pea			
grown. 10 bush. lots and upward,			
Special Rate.....	\$0 25	\$1 50	\$5 50
Alaska	25	150	500
American Wonder.....	30	200	750
Extra Early Market.....	20	140	525
Improved Daniel O'Rourke.....	20	140	525
Philadelphia Extra Early.....	20	140	525
Nott's Excelsior.....	30	200	750
Laxton's Alpha.....	30	190	700
Extra Early Premium Gem.....	25	185	700

SECOND EARLY VARIETIES.

Heroine	25	160	550
Horsford's Market Garden.....	20	140	475
McLean's Little Gem.....	25	185	700
McLean's Advancer.....	20	140	475
Dwarf Champion	20	150	500

FOR GENERAL CROP.

Bliss' Abundance.....	20	130	475
Bliss' Everbearing.....	20	140	500
American Champion.....	25	175	650
Champion of England.....	20	120	400
Telephone	25	175	650
Long Island Mammoth.....	25	160	575
Shropshire Hero.....	20	140	500
Stratagem Improved.....	25	160	575
Yorkshire Hero.....	20	125	450
Pride of the Market.....	25	150	500
White Marrowfat.....	15	100	325
Black Eyed Marrowfat.....	15	100	325
Early Dwarf Sugar. Edible Pods.....	35	200	
Melting Sugar. Tall Edible Pods.....	35	200	

PEPPER.

	pkt.	oz.	1/4 lb.	lb.
Golden Dawn.....	\$0 05	\$0 20	\$0 60	\$2 25
Sweet Spanish.....	05	20	60	200
Large Bell or Bull Nose.....	05	20	60	200
Sweet Mountain.....	05	20	60	200
Ruby King.....	10	25	75	250
Long Red Cayenne.....	05	20	60	200
Chili (small).....	05	20	70	240
Cherry Red.....	05	20	70	240

POTATOES. All our Potatoes are Northern grown specially for seed. Prices upon application.

PUMPKIN.

	oz.	1/4 lb.	lb.
Large Cheese.....	\$0 10	\$0 15	\$0 40
Jumbo	15	35	100
Large Tours, or Mammoth.....	10	20	60
Connecticut Field.....	05	10	25

RHUBARB.

	pkt.	oz.	1/4 lb.	lb.
Linnæus Seed.....	05	15	40	125
Victoria Seed.....	05	15	40	125
St. Martins Seed.....	10	25	75	250
RADISH.				
Rose Turnip.....	10	20	60	
Rapid Forcing. (Round white tipped).....	10	20	60	
Brightest Scarlet. (Long white tipped).....	10	15	40	
Early Round Dark Red, 100 lbs. \$40.00;				
10 lbs. at 100 lb. rates.....	10	15	45	
Red Forcing Turnip.....	10	20	50	
Beckert's Chartier.....	10	15	40	
Long Scarlet Short Top.....	10	15	40	
Early Scarlet Globe. 100 lbs. \$50.00; 10				
lbs. at 100-lb. rates.....	10	20	55	
Wood's Early Frame.....	10	15	40	
Early Scarlet Turnip. 100 lbs. \$35.00; 10				
lbs. at 100-lb. rates.....	10	15	40	
Early White Turnip.....	10	20	50	
French Breakfast.....	10	15	45	

RADISH.—Continued.

	oz.	1/4 lb.	lb.
White Tipped Scarlet Turnip. 100 lbs. \$35.00; 10 lbs. at 100-lb. rates.....	\$0 10	\$0 15	\$0 40
White Summer Turnip.....	10	20	50
Yellow or Golden Summer Turnip.....	10	15	40
Olive Shaped Scarlet.....	10	20	50
White Olive Shaped.....	10	20	50
Rose China Winter.....	10	15	40
Half Long Black Spanish Winter.....	10	20	60
Long Black Spanish.....	10	15	45
Round Black Spanish.....	10	15	40
Long White Vienna or Lady Finger.....	10	15	45
White Strasburg.....	10	15	45
White box Radish.....	10	20	50
Giant White Stuttgart.....	10	15	45
California Mammoth White Winter.....	10	20	50

SALSIFY or OYSTER PLANT.

Improved Mam, Sandwich Island.....	15	30	1 00
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SCORZONERA or BLACK OYSTER PLANT

20 60 2 00

SEA-KALE

\$0 05

SORREL.

Broad Leaved.....	15	40	1 25
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SPINACH.

	oz.	1/4 lb.	1b.	100 lb.
Curled Savoy Leaved.....	\$0 05	\$0 10	\$0 14	\$12 00
Round Leaf.....	05	10	12	10 00
Long Standing.....	05	10	14	12 00
Victoria	05	10	16	14 00
Large Round Leaf Viroflay.....	05	10	16	14 00
Thick Leaved.....	05	10	16	14 00

SQUASH.

	pkt.	oz.	1/4 lb.	1b.
Golden Custard Bush.....	\$0 05	\$0 10	\$0 .30	\$1 00
Early Prolific Marrow.....	05	10	25	70
Giant Bush Summer Crook Neck.....	05	10	25	75
White Bush Scalloped.....	05	10	20	60
Yellow Bush Scalloped.....	05	10	20	60
Bush Summer Crook Neck.....	05	10	20	60
Boston Marrow.....	05	10	25	70
Hubbard	05	10	30	1 00
Marblehead	05	10	20	60
Essex Hybrid.....	05	10	30	1 00
Mammoth Chili	05	15	45	1 50
Vegetable Marrow.....	05	10	30	1 00
Winter Crookneck	05	10	20	60

TOBACCO.

Zimmer's Spanish.....	10	25	80
Gold Leaf.....	10	20	70
Yellow Oronoko.....	10	20	70
Florida	10	20	70
Connecticut Seed Leaf.....	10	20	70
Havana	10	50	1 75
Virginia (Ruffled Leaf).....	10	20	70

TURNIP.

Early White Milan.....	05	10	30	1 00
Scarlet Kashmyr.....	05	10	20	50
Early Purple-top Milan.....	05	10	15	45
Red Top Strap Leaf.....	05	10	15	35
Early White Strap Leaf.....	05	10	15	35
Early Flat Dutch.....	05	10	15	35
Early Snowball.....	05	10	15	40

TURNIP.—Continued.

	pkt.	oz.	1/4 lb.	1b.
White Egg.....	\$0 05	\$0 10	\$0 15	\$0 45
Purple Top White Globe.....		05	10	15 40
Long White or Cow Horn.....		05	10	20 50
Yellow Stone.....		05	10	15 35
Yellow Globe.....		05	10	15 35
Golden Ball.....		05	10	20 60
Yellow Aberdeen Purple Top.....		05	10	15 40
Seven Top.....		05	10	15 40

RUTA BAGA, RUSSIAN or SWEDISH TURNIP.

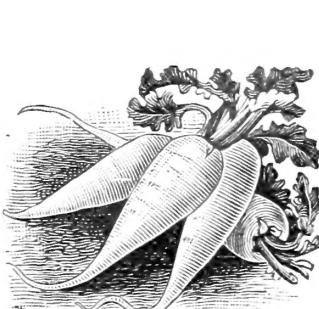
Improved American Purple Top..	05	10	15	40
Long Island Improved Purple Top	05	10	20	50
Laing's Improved.....	05	10	15	30
Large White French.....	05	10	15	40

TOMATOES.

Ponderosa	10	50	1 50	5 00
Crimson Cushion.....	10	50	1 50	5 00
Table Queen.....	05	20	60	2 00
Ignotum	05	20	50	2 00
Dwarf Champion.....	05	30	80	2 75
The Mikado.....	05	20	60	2 00
Livingston's Beauty.....	05	20	60	2 00
The Lorillard.....	05	25	75	2 50
Peach	05	20	60	2 00
Stone	05	20	60	2 00
Livingston's Favorite.....	05	20	60	2 00
Perfection	05	20	60	2 00
Acme	05	20	60	2 00
Paragon	05	20	60	2 00
Trophy, Extra Selected.....	05	25	75	2 25
Essex Hybrid	05	20	60	2 00
Golden Sunrise.....	05	25	75	2 50
Pear-shaped Red.....	05	20	60	2 00
Yellow Plum.....	05	20	60	2 00
Red Cherry.....	05	20	60	2 00

SWEET POT and MEDICINAL HERBS.

Anise	05	10	20	
Balm	05	20	70	
Basil, Sweet.....	05	15	50	
Bene	05	15	50	
Borage	05	15	50	
Caraway	05	10	30	80
Castor Oil Plant.....	05	10	25	80
Catnip	10	40		
Coriander	05	10	20	
Cumin	05	20	50	
Dill	05	10	20	50
Fennel, Sweet.....	05	10	20	
Fennel, Florence.....	05	15	40	1 25
Hop Seed.....	20		1 25	
Horehound	05		25	
Hyssop	05		20	
Lavender	05	20	50	
Marjoram, Sweet.....	05	15	45	1 50
Rosemary	05	40		
Saffron	05	15		
Sage	05	15	40	1 25
Savory, Summer.....	05	10	35	1 20
Savory, Winter.....	05	20		
Thyme, Broad-leaved English....	05	25	75	2 50
Wormwood	05	25	75	



LAWN GRASS SEED

Suitable either for **Lawns, Golf Links, Croquet Grounds, Cricket Fields, or Tennis Courts.**

As a result of exhaustive experiments conducted for many successive years, we are now able to offer a mixture of seeds consisting exclusively of those varieties which will produce a dense growth of the finest possible herbage under frequent mowing.

Our Mixtures of the **Finest Lawn Grass Seeds**, offered below, consist of varieties which can be established on any well-prepared seed-bed, at less than one-tenth of the ordinary cost of turf.



Madison, N. J.
Jan. 26, 1903.

Dear Sirs:

You may be interested to know the Lawn Grass Seed you supplied me with proved very satisfactory, being free from weeds and superior in every way.

(Signed)

W.M. DUCKHAM,
Supt. to D. Willis
James, Esq.

Tuxedo, N. Y.
Jan. 15, 1903.

Gentlemen:

Allow me to say for your Lawn Grass Seed that it has given me fine results. A beautiful velvety sward, composed of grasses of fine but firm texture, with just enough White Clover to hold over and keep the whole green in the extra dry and scorching spells of July and August, is the result of one season's growth. I applied the seed to an average soil.

(Signed)

THOMAS MURRAY,
Supt. to Pierre Lorillard, Esq.

Anglo-American Lawn Grass Seed Mixture

We guarantee our mixture of this brand to be equal to any mixture or brand offered by other firms.

The formula used in the preparation of the Anglo-American mixture is based upon that used in England for making the celebrated lawns of that country. The knowledge of this formula was acquired by ourselves after many years of experiment in Europe, and the United States. Grasses in the English formula found unsuitable to the American climate are eliminated and replaced by other more desirable sorts.

Lawn Grass is sometimes quoted by the standard bushel of 14 lbs., which is confusing and which should be borne in mind when comparing prices, as 14 lbs. of our Lawn Grass Seed would **cost but \$2.45.**

The Anglo-American Lawn-Grass Seed is put up in one quart and four-quart cartoon boxes, $\frac{1}{4}$ bushel, $\frac{1}{2}$ bushel and one bushel canvas bags. Wholesale Price: Per quart, 15c.; 4 quarts, 55c.; $\frac{1}{4}$ bushel of 5 lbs., \$1.00; 1 bushel of 20 lbs., \$3.50. One-half bushel at bushel rates. To dealers who wish to sell our *Lawn Grass* we will supply it in quart packages at \$12.50 per hundred quarts, but no less than 25 quarts at this rate.

Grass Seeds for Golf Links

A special combination of Grasses only. Specially suitable for Golf Courses. Per bushel of 14 lbs., \$2.50.

Grass Seeds for Croquet Lawns

A combination of fine Grasses and Clovers, proved by long experience to be suitable for the creation of an elastic, velvety turf. Sow 4 bushels per acre for a new lawn; 1 bushel per acre to improve a thin lawn. Per bushel of 20 lbs., \$4.50, or 75c. per gallon.

Grass Seeds for Tennis Lawns

A formula of strictly perennial Grasses without Clovers, specially adapted to produce a close, fine, enduring sward. Sow 4 bushels per acre for a new lawn or bowling green; 1 bushel per acre to improve existing turf. Per bushel of 20 lbs., \$5.00 or 75c. per gallon.

Grass Seeds for Shaded Lawns

A selection of the fine Grasses which thrive naturally under the shade of trees or buildings. Sow 4 bushels of seed per acre to make a new lawn; or 1 bushel per acre on thin grass. Per bushel of 20 lbs., \$4.50, or 75c. per gallon.

Special Grass Mixtures for Hay and Permanent Pasture

WILL LAST MANY YEARS WITHOUT RENEWAL

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc. Three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary.

For Hay and Permanent Pasture for Light Soils	\$2.50 per bushel of 14 lbs.
" " " " Medium Soils	20 bushel lots, \$2.45 per bushel.
" " " " Heavy Soils	50 " " 2 40 " "
" Orchards and Shady Places	100 " " 2.35 " "

VIRGIN MUSHROOM SPAWN

The merits of this particular make of Mushroom Spawn have only recently come to our attention, and we were so impressed by the many substantial and unsolicited testimonials from large and practical growers of mushrooms for market, that we concluded to bring it before the notice of our customers.

Every brick is made from **Virgin Spawn**, which produces quick and heavy crops, and lasts long in bearing.

PRICE OF VIRGIN MUSHROOM SPAWN.

Per lb.....	\$0.08
Per bush. of 16 bricks (about 25 lbs.)	1.75
100 lbs.....	6.00
1000 lbs.....	55.00
250 lbs. at 1000 lb. rate.	



House of Mushrooms grown from our Virgin Spawn

A FEW OF THE TESTIMONIALS

The English Mushroom Spawn which I purchased from you this winter has given most excellent results. The mushrooms are of a superior quality, and the spawn quick to develop. Every bed planted with your spawn came up thick with mushrooms. The same cannot be said of other beds.

W. G. GOMERSALL,
Gardener to Wlnthrop Sargent, Esq.
Fishkill-on-Hudson, N.Y.

Jan 20, 1903.

Please send me at once 50 bushels of good Spawn send best you have. The other 50 was very satisfactory.

T. W. CUDMORE.

Will you kindly forward me 20 bushels of Mushroom Spawn as early as convenient. I am glad to say that what I had from you last year turned out first-rate. I had spawn from three other makers beside yourself, but yours was 50 per cent. better than the best of the others.

I. DUCK.

INSECTICIDES

NICOTICIDE.—Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.

1 pint, sufficient for 32,000 cubic feet of space.....	\$2.50
1/2 pint, sufficient for 16,000 cubic feet of space.....	1.25
4 ozs., sufficient for 8,000 cubic feet of space.....	.70

FUMIGATOR for above. Each..... 50

NIKOTEEN. A liquid Insecticide. Specially prepared for use in greenhouses and conservatories.

Pint..... \$1.50 | 3 Pints..... \$4.50

ROSE LEAF INSECTICIDE (Extract of Tobacco).—This insecticide has been now most thoroughly tested and has been proven one of the most effectual articles ever used, that did not injure in some degree the affected plants, for the destruction of all insects and scale on plants.

Prices: Pint can, 25c.; quart can, 50c.; gallon can, \$1.25;
5-gallon can..... \$4.25

Aphis Punk, per box, 1 doz. rolls, 60c., case of 12 boxes..... \$6.00

Fir Tree Oil, per 1/2 pint, 35c.; pint, 65c.; quart, \$1.25; 1/2 gallon, \$2.25; 1 gallon..... 4.00

Fir Tree Oil Soap, 1/2-lb. tin, 25c.; 2-lb., 70c.; 5-lb., \$1.65; 10-lb., \$3.00; 20-lb..... 5.50

Persian Powder, 1/4 lb., 8c.; 1 lb..... 30

Tobacco Dust, per lb., 8c.; 5-lb. package, 25c.; 10-lb. package, 45c.; 100-lb. bag..... 1.75

Whale-Oil Soap, 1-lb. box, 12c.; 2-lb. box, 20c.; 5-lb. box, 45c.; 25 lbs. and over, 7c. per lb. 100 lbs..... 6.50

Tobacco Stems, 50-lb. bale, 75c.; 100-lb. bale, \$1.25; per ton, 2,000 lbs..... 18.00

Flour of Sulphur, per lb., 8c.; 10 lbs., 65c.; 25 lbs. and over at 5c. per lb.

FERTILIZERS

"Three-Leg" Brand Sheep Manure.

Pulverized and prepared by special process by which the ammonia is retained and all weed seeds killed, making it specially useful either for florists' use or top dressing.

During the months of October and November the sheep are brought in from Dakota and Montana and collected in covered barns and fattened prior to killing. They are fed upon screenings from the grain elevators of the Northwest. The droppings are taken to a drying plant and exposed to a moist heat at of 350 degrees, long enough to kill the germ of any seeds which they may contain, and afterward dried and passed through a 20-mesh sieve, which insures a uniform product.

The article in commerce usually sold elsewhere is ordinarily dried by being exposed to the sun and air and allowed to ferment, by which process it loses most of its fertilizing qualities and ammonia. By the



method used in preparing the manure we send out, the ammonia is retained, making it a much more valuable article.

The grain upon which the sheep are fed is rich in nitrogen, and therefore the product we sell has a larger value than what has heretofore been sold under the same name.

Price of our Pulverized Sheep Manure: 2 lbs., 12c.; 10 lbs., 40c.; 100-lb. bag, \$1.50; ton of 2,000 lbs., \$25.00.

Fertilizer, for house plants, 1/2-lb. pkg., 10c.; 1-lb. pkg., 18c.

Garden Fertilizer, for flowers and vegetables, 100-lb. 200-lb. 2,000 lbs.
5-lb. pkg., 20c.; 10-lb., 40c.; 25-lb. bag, 90c.; bag. bag. 2,000 lbs.
50-lb. bag, \$1.60..... \$2.75 \$4.50 \$43.00

Bone Meal, raw ground, pure, 1-lb. pkg., 8c.; 5-lb., 25c.; 10-lb., 40c.; 25-lb., 85c.; 50-lb., \$1.25. 2.25 4.00 36.00

Ground Bone, raw ground, pure..... 2.00 3.50 33.00

Crushed Bone, raw, pure..... 2.25 4.25 40.00

Bone Superphosphate. 1.85 3.25 31.00

Cotton Seed Meal. 2.00 3.50 33.00

Ashes, Canada hardwood, unleached..... 1.25 2.00 17.00

Kainit (German Potash Salts)..... 1.75 3.25 28.00

Nitrate of Soda, 5-lb. pkg., 25c.; 10-lb., 45c.; 25-lb., \$1.10; 50-lb., \$1.85..... 3.25 6.00 53.00

Land Plaster, 250-lb. barrel, net weight, \$1.50... 10.00

25 ACRES OF CANNAS

That our customers may form an idea of our extensive crop, we print below an article that appeared in the *Florists' Exchange*, October 11th, 1902.

This only applies to our Southern-grown bulbs, besides which we have many acres of the newer kinds planted in New York and New Jersey.

From the Florists' Exchange, October 11, 1902

A Large Acreage of Cannas

The photographs here presented, which are sent us by Clucas & Boddington Co., of New York City, represent part of their 25-acre crop at present growing in the Carolinas, where they have cultivated these bulbs very extensively and successfully for a number of years. A crop like this, under ordinary conditions, represents at least more than six hundred thousand saleable roots, or divided roots, containing two, three or more eyes, which may convey an idea to what a large extent Cannas are now being used in this country.

We are informed that this firm had last year 14 acres under cultivation, and although the growing season was a wet one, most favorable to the Canna crop, producing larger numbers than is usual, the firm ran out of

many of the leading sorts early in the year. This year, to provide against a recurrence, they had planted nearly twice this acreage; but, owing to the cold, dry Summer, Cannas have not developed roots as in the past, which we find is pretty general the country over; and, in this connection, it looks at present as if there will be a much smaller quantity produced per acre this year than there has been for many years.

In the Southern States, where these plants are grown in such large numbers that they are not lifted

in the Fall and placed during the Winter under greenhouse benches, or in storing sheds, where there is always considerable shrinkage from both dry and wet rot, and considerable expense incurred, but remain in the ground, sometimes in trenches, protected by a covering of pine needles, or hay and earth, and can be got at conveniently at any time when wanted. Having a much longer season of growth, the roots are more thoroughly ripened, for which reason they keep better in the dormant condition, and will store in barrels, when cut, almost as well as Tuberose bulbs, if they are not kept too warm or exposed to the air.

The varieties grown chiefly by the Clucas & Boddington Co. are those most in demand, or standard sorts, such as

Mme. Crozy, Chas. Henderson, Florence Vaughan, etc., and although the firm handles such a great number, its list does not comprise more than 50 sorts altogether.

The concern claims that while many of the newer introductions of each year have some distinctive merits, they do not show sufficient improvement over the older sorts to warrant a great outlay for stock, or that they will ever supersede the better-known varieties.



PARTIAL VIEW OF CLUCAS & BODDINGTON CO.'S 25-ACRE CANNA FIELDS
IN THE SOUTH

For Varieties and Prices, see pages 4 and 5